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Han® 3 A Standard Hoods/Housings

Metal hoods/housings for industrial applications

Material	zinc die-cast
Colour	RAL 7037 (grey)
Surface	powder-coated
Locking element	steel, zinc-plated
Lever type	lever, metal
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 12
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP44 IP65 / IP67 is achieved with seal screw 09 20 000 9918

Han-Drive® Housings for motor applications

Material	aluminium die-cast
Colour	non coloured / RAL 7037 (grey)
Surface	electrical conductive / powder-coated / unpainted
Locking element	stainless steel
Lever type	Han-Easy Lock®
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65

Han® 3 A Hoods/Housings

Plastic hoods/housings for industrial applications

Material	polycarbonate
Colour	RAL 7032 (light grey) / RAL 9005 (black)
Locking element	polyamide
Lever type	lever, plastic
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP44 IP65 / IP67 is achieved with seal screw 09 20 000 9918

Han® 3 M Hoods/Housings

Hoods/Housings for higher environmental requirements

Material	zinc die-cast
Colour	RAL 9005 (black)
Surface	
- Top coat	epoxy powder paint
Locking element	stainless steel
Lever type	lever, metal
Hoods/Housings seal	FPM
Limiting temperatures	-40 °C ... +125 °C
Corrosion resistance	ASTM B117-09 (500 h)
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65, IP67

Han® Standard Hoods/Housings

Metal hoods/housings for industrial applications

Material	aluminium die-cast
Colour	RAL 7037 (grey)
Surface	powder-coated
Locking element	stainless steel
Lever type	Han-Easy Lock®
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65, IP66, IP67

Han® M Hoods/Housings

Hoods/Housings for higher environmental requirements

Material	aluminium die-cast
Colour	RAL 9005 (black)
Surface	
- Top coat	epoxy powder paint
Locking element	stainless steel
Lever type	lever, metal
Hoods/Housings seal	FPM
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Corrosion resistance	ASTM B117-09 (500 h)
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65, IP66, IP67

Han® 3 EMC Hoods/Housings Hoods/Housings for higher EMC requirements

Material	zinc die-cast
Colour	non coloured
Surface	electrical conductive
Locking element	steel, zinc-plated
Lever type	lever, metal
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 12
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP44 IP65 / IP67 is achieved with seal screw 09 20 000 9918

Han-INOX® Hoods/Housings for higher corrosion requirements

Material	stainless steel
Colour	non coloured
Surface	electrical conductive
Locking element	stainless steel
Lever type	lever, metal
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65
- Size Han® 3 A	IP65, IP67

Han® EMC Hoods/Housings Hoods/Housings for higher EMC requirements

Material	aluminium die-cast
Colour	non coloured
Surface	electrical conductive
Locking element	
- Screw locking	M5
- Material	stainless steel
- Tightening torque	3 Nm
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65

Han® 3 HPR Hoods/Housings Hoods/Housings for harsh environmental requirements

Material	zinc die-cast
Colour	RAL 9005 (black)
Surface	
- Top coat	epoxy powder paint / chromated
Locking element	
- Screw locking	M4
- Material	stainless steel
- Tightening torque	2 Nm
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Corrosion resistance	ASTM B117-09 (500 h)
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65 / IP68 / IP69K

Attention

If inserts of the series Han® Q and Han A® are used, the seal on the insert must be removed. The sealed screw of the insulation body must be replaced by the sealed screw of the hood.

For angled bulkhead or surface mounted housings with through holes in the mounting flange the user must make sure, that the fixing screws seal to the inner part of the housing.

Han® EMC/B Hoods/Housings Hoods/Housings for higher EMC requirements

Material	
- Hoods/Housings	aluminium die-cast
- shielded frames	zinc die-cast alloy
Colour	non coloured
Surface	
- Hoods/Housings	electrical conductive
- shielded frames	electrical conductive
Locking element	stainless steel
Lever type	Han-Easy Lock®
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65, IP66

Han® HPR Hoods/Housings Hoods/Housings for harsh environmental requirements

Material	aluminium die-cast, corrosion resistant
Colour	RAL 9005 (black)
Surface	
- Top coat	epoxy powder paint
Locking element	
- Screw locking	M6
- Material	stainless steel
- Tightening torque	4 Nm
- Toggle locking	
- Material	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Approval acc. to UL 50	NEMA Type 4/4X/12
Corrosion resistance	ASTM B117-09 (500 h)
Degree of protection acc. to DIN EN 60 529	
for coupled connector	IP65 / IP66 / IP68 / IP69K

Features

- Standard Hoods/housings for industrial applications
- Slim, space saving construction type

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP44, IP65 / IP67, with seal screw 09 20 000 9918
Type rating acc. to UL 50 / UL 50E	12
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
Material (seal)	NBR
Material (locking)	Steel
Surface (locking)	Zinc plated
RoHS	compliant with exemption, compliant

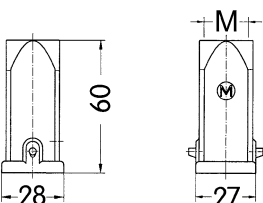
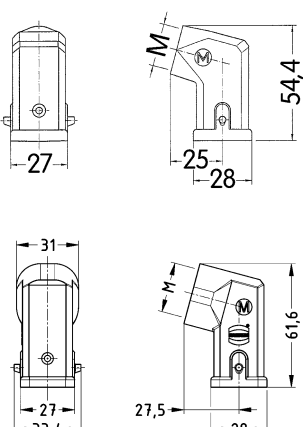
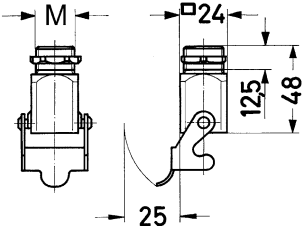
Specifications and approvals

UL 1977 ECBT2.E235076
 CSA-C22.2 No. 182.3 ECBT8.E235076
 DNV GL

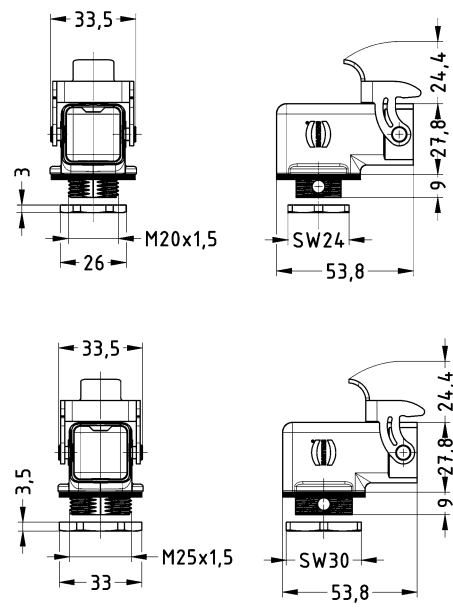
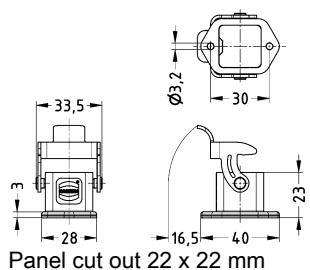
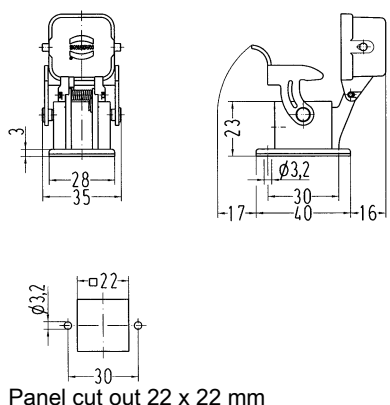


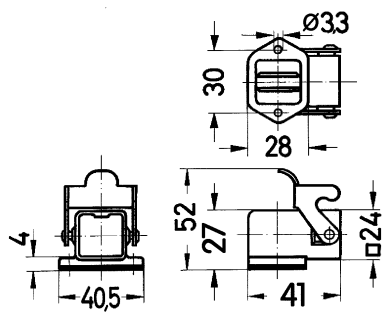
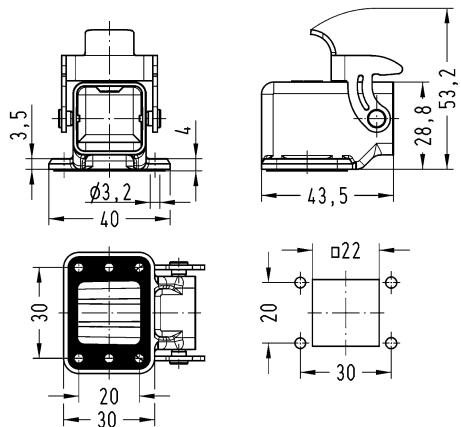
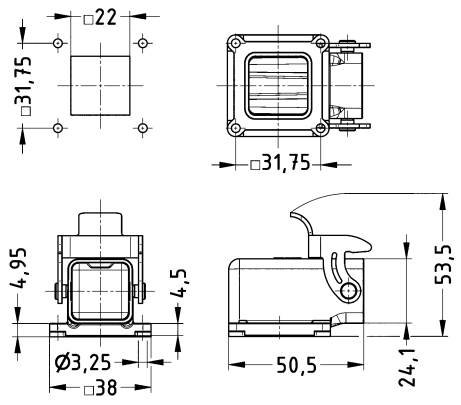
Standard Hoods/housings for industrial applications
Single locking lever

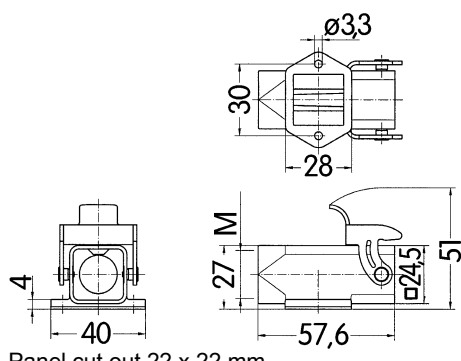
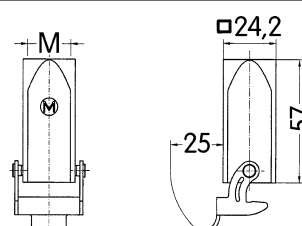
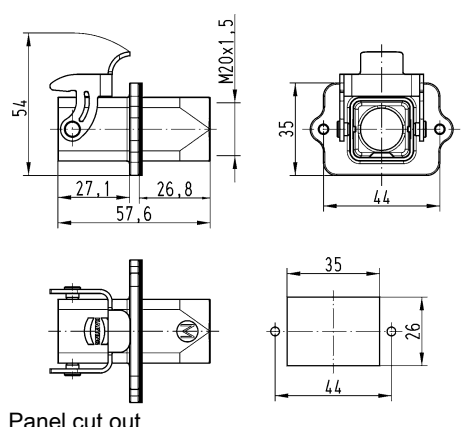
Housings

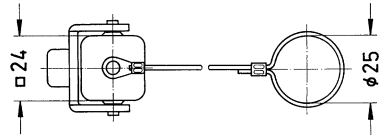
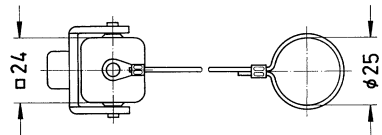
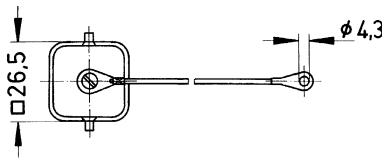
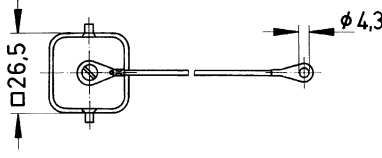
Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Hood, With integrated cable gland, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x Integrated 1x Integrated	6 ... 12 11 ... 17	19 20 003 1421 19 20 003 1422	
Han A®, Hood, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25		19 20 003 1440 19 20 003 1445	
Han A®, Hood, Side entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25		19 20 003 1640 19 20 003 1645	
Han A®, Screw mounted housing, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 1150	

Housings

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Screw mounted housing, Angled, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25		19 20 003 1160 19 20 003 1165	
Han A®, Bulkhead mounted housing, Straight, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0301	 Panel cut out 22 x 22 mm
Han A®, Bulkhead mounted housing, Straight, With metal cover, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0305	 Panel cut out 22 x 22 mm
for male inserts				

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Bulkhead mounted housing, Straight, With metal cover, With seal, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for female inserts			09 20 003 0306	
Han A®, Bulkhead mounted housing, Angled, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0801	 Panel cut out 22 x 22 mm
Han A®, Bulkhead mounted housing, Angled, 4 fixing screws, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0810	
Han A®, Bulkhead mounted housing, Angled, 4 fixing screws, Square mounting flange, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0811	

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Surface mounted housing, Open bottom, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 1250	
Han A®, Surface mounted housing, Bottom closed, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 1252	
Han A®, Cable to cable housing, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25		19 20 003 1750 19 20 003 1755	
Han A®, Panel feed through housing, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 1120	

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Protection cover, for hoods, Metal, With fixing cord, With seal, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted female insert			09 20 003 5421	
Han A®, Protection cover, for hoods, Metal, With fixing cord, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted male insert			09 20 003 5422	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, With seal, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted female insert or for mounted Han-Brid® insert			09 20 003 5425	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted male insert			09 20 003 5426	

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
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Han A®,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
Metal,
With seal,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



for mounted female insert or for
mounted Han-Brid® insert

Han A®,
Protection cover,
for cable to cable housing,
Metal,
With fixing cord,
With seal,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918

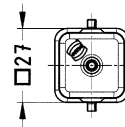


for mounted female insert or for
mounted Han-Brid® insert

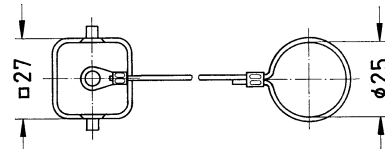
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Protection cover,
for cable to cable housing,
Metal,
With fixing cord,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



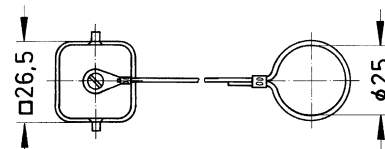
09 20 003 5432



09 20 003 5427



09 20 003 5428



Features

- Hoods/housings for industrial applications
- Slim, space saving construction type

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP44, IP65 / IP67, with seal screw 09 20 000 9918
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Polycarbonate (PC)
Colour (hood/housing)	RAL 9005 (jet black), RAL 7032 (pebble grey), Black
Material (seal)	NBR
Material (locking)	Polyamide (PA)
Colour (locking)	RAL 7032 (pebble grey), RAL 9005 (jet black)
Material flammability class acc. to UL 94	V-0
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant, compliant with exemption

Specifications and approvals

DNV GL
UL 1977 ECBT2.E235076
CSA-C22.2 No. 182.3 ECBT8.E235076

CE

Housings

Standard Hoods/housings for industrial applications
Single locking lever

Housings

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
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Han A®,
Hood,
With integrated cable gland,
Top entry,
Black,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



1x Integrated

9 ... 17

19 20 003 0417

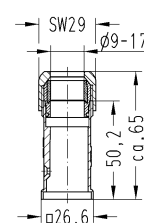
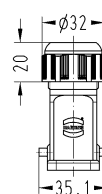
Han A®,
Hood,
With integrated cable gland,
Top entry,
Grey,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



1x Integrated
1x Integrated

7 ... 12
9 ... 17

19 20 003 0415
19 20 003 0410

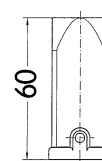
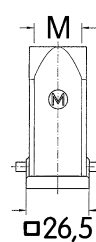


Han A®,
Hood,
Top entry,
Grey,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



1x M20
1x M25

19 20 003 0420
19 20 003 0430

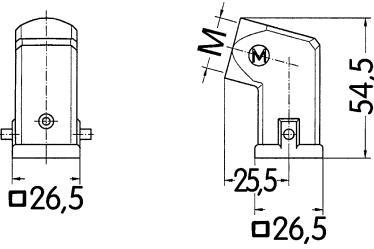
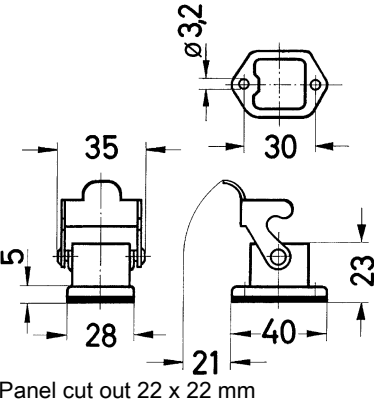


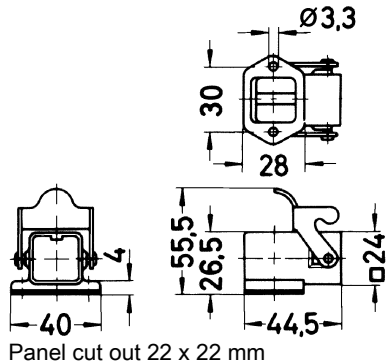
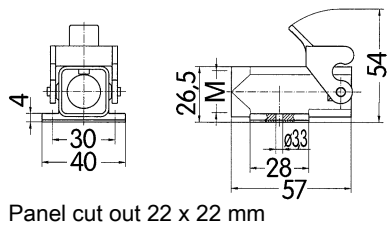
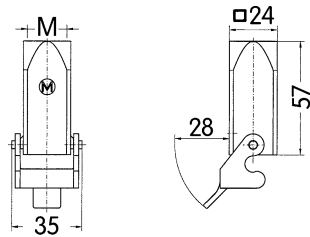
Han A®,
Hood,
Top entry,
Black,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918

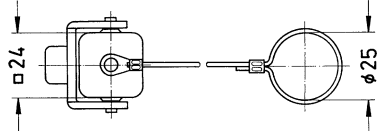
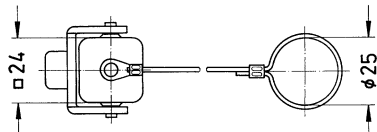
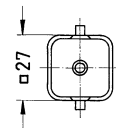


1x M20
1x M25

19 20 003 0427
19 20 003 0437

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Hood, Side entry, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 0620	
Han A®, Hood, Side entry, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918	1x M20		19 20 003 0627	
Han A®, Screw mounted housing, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 0102	
Han A®, Bulkhead mounted housing, Straight, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0320	
Han A®, Bulkhead mounted housing, Straight, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918			09 20 003 0327	

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Bulkhead mounted housing, Angled, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918 			09 20 003 0820	
Han A®, Bulkhead mounted housing, Angled, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918			09 20 003 0827	
Han A®, Surface mounted housing, Top entry, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 0220	
Han A®, Surface mounted housing, Top entry, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918	1x M20		19 20 003 0227	
Han A®, Cable to cable housing, Top entry, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20		19 20 003 0720	
Han A®, Cable to cable housing, Top entry, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918	1x M20		19 20 003 0727	

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Protection cover, for hoods, Thermoplastic, With fixing cord, With seal, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted female insert or for mounted Han-Brid® insert			09 20 003 5441	
Han A®, Protection cover, for hoods, Thermoplastic, With fixing cord, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted male insert			09 20 003 5442	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted male insert			09 20 003 5407	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, With seal, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted female insert or for mounted Han-Brid® insert			09 20 003 5408	

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
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Han A®,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
Thermoplastic,
With seal,
Black,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



for mounted female insert or for
mounted Han-Brid® insert

Han A®,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
Thermoplastic,
With seal,
With fixing cord,
Grey,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



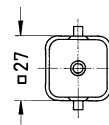
for mounted female insert

Han A®,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
Thermoplastic,
With fixing cord,
Grey,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918

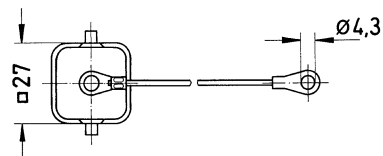


for mounted male insert

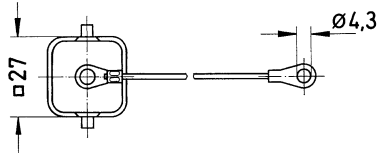
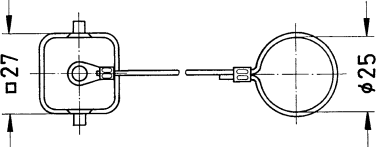
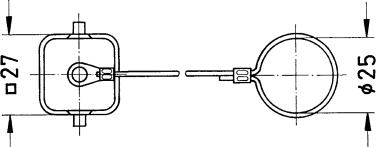
09 20 003 5409



09 20 003 5445



09 20 003 5446

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, With seal, With fixing cord, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted female insert			09 20 003 5449	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, With fixing cord, Black, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted male insert			09 20 003 5450	
Han A®, Protection cover, for cable to cable housing, Thermoplastic, With seal, With fixing cord, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted female insert			09 20 003 5447	
Han A®, Protection cover, for cable to cable housing, Thermoplastic, With fixing cord, Grey, IP44, IP65 / IP67 with seal screw 09 20 000 9918  for mounted male insert			09 20 003 5448	



Housings

Identification
Han A®,
Protection cover,
for cable to cable housing,
Thermoplastic,
With fixing cord,
Black,
IP44,
IP65 / IP67 with seal screw 09
20 000 9918



for mounted male insert

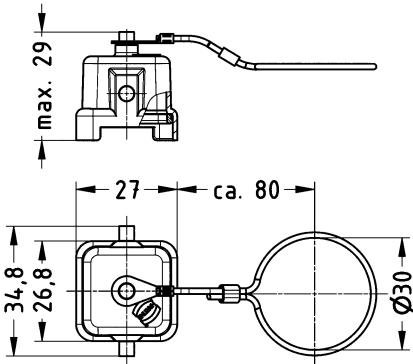
Cable entry

Cable diameter
(mm)

Part number

09 20 003 5455

Drawing
(dimensions in mm)



Features

- Standard Hoods/housings for industrial applications
- Slim, space saving construction type

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP65
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
Material (seal)	NBR
Material (locking)	Polycarbonate (PC), Stainless steel
Colour (locking)	RAL 7037 (dust grey)
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant, compliant with exemption

Specifications and approvals

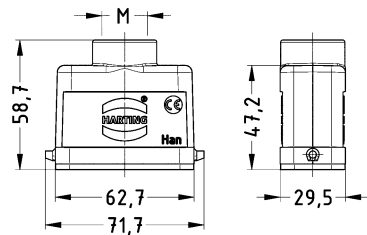
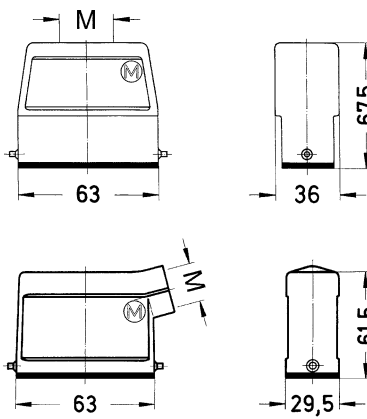
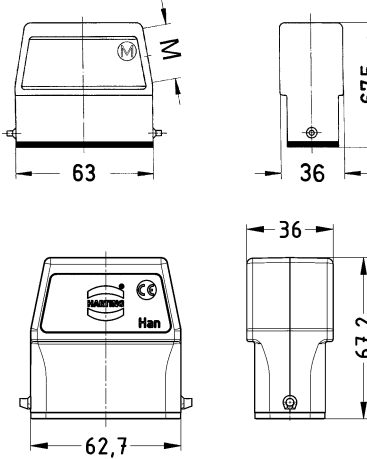
UL 1977 ECBT2.E235076
 CSA-C22.2 No. 182.3 ECBT8.E235076
 DNV GL

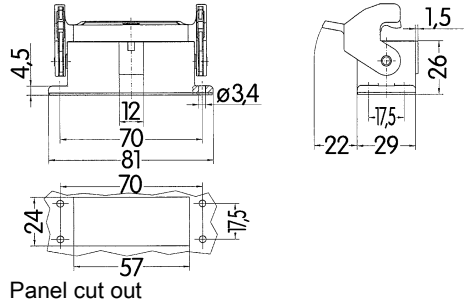
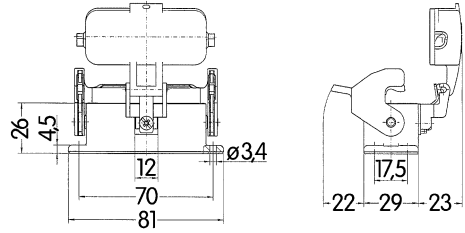
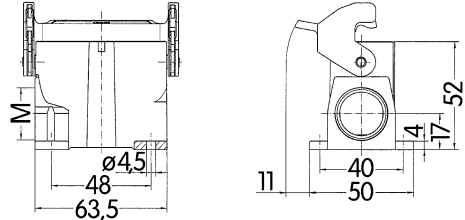
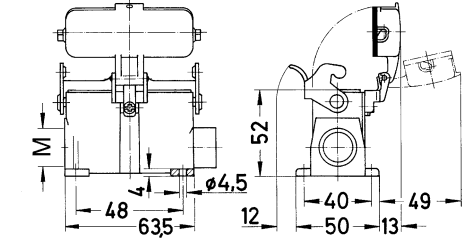
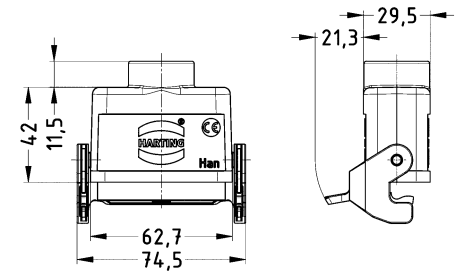
CE

Housings

Standard Hoods/housings for industrial applications
Single locking lever

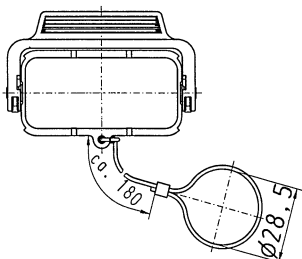
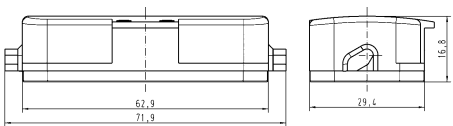
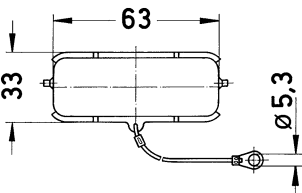
Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han A®, Hood, Top entry, IP65 	1x M20 1x M25	19 20 010 1440	19 20 010 0446	
Han A®, Hood, Side entry, IP65 	1x M20 1x M25	19 20 010 1540	19 20 010 0546	
Han A®, Hood, Without cable entry, IP65 			09 20 010 0801	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han A®, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 20 010 0301		 Panel cut out
Han A®, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65 		09 20 010 0321		
Han A®, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 2x M20	19 20 010 0251 19 20 010 0290		
Han A®, Surface mounted housing, With thermo-plastic cover, Side entry, Han-Easy Lock®, IP65 	2x M20		19 20 010 0295	
Han A®, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M20	19 20 010 1730		

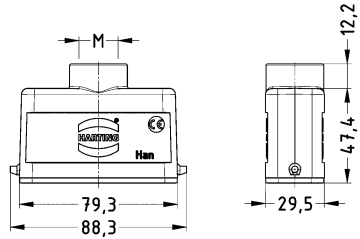
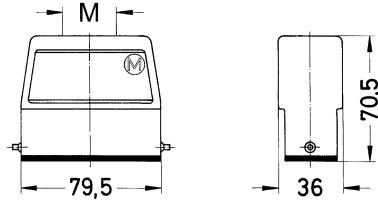
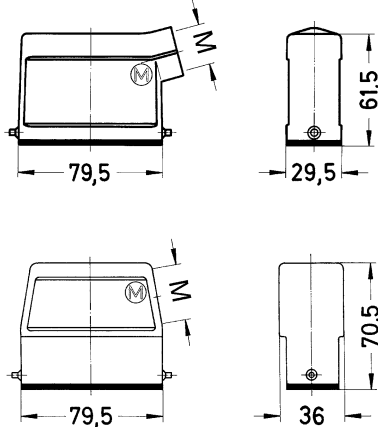


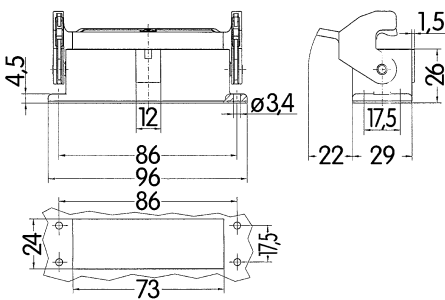
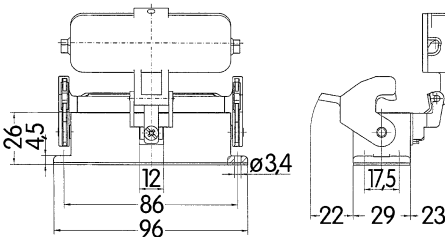
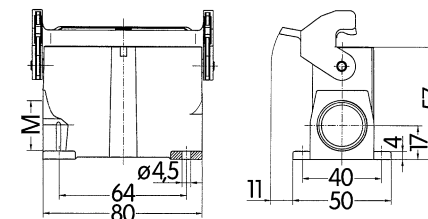
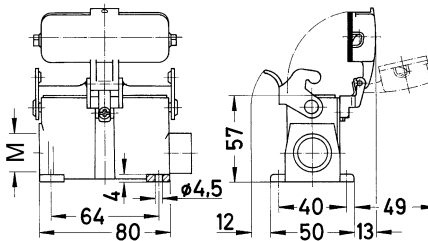
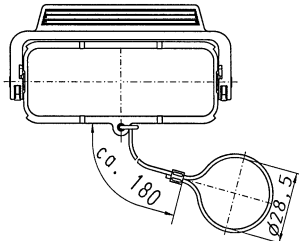
Housings

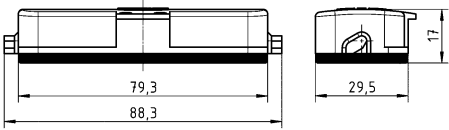
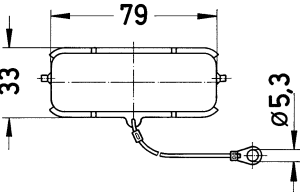
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han A®, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 20 010 5423	09 20 010 5423	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Thermoplastic, IP65 		09 20 010 5402	09 20 010 5402	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65 		09 20 010 5425	09 20 010 5425	

Standard Hoods/housings for industrial applications
Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han A®, Hood, Top entry, IP65 	1x M20 1x M25	19 20 016 1440	19 20 016 0446	
Han A®, Hood, Side entry, IP65 	1x M20 1x M25	19 20 016 1540	19 20 016 0546	
Han A®, Hood, Without cable entry, IP65 			09 20 016 0801	

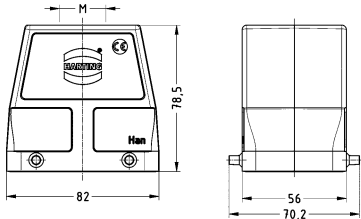
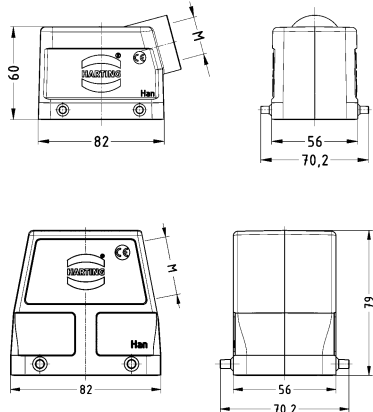
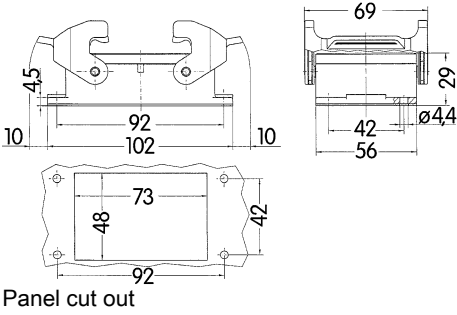
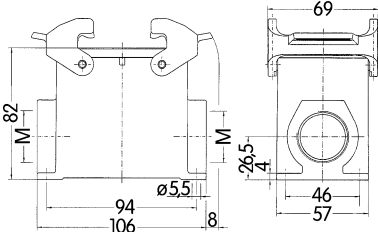
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han A®, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 20 016 0301		 Panel cut out
Han A®, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65 		09 20 016 0321		
Han A®, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 2x M20 2x M25	19 20 016 0251 19 20 016 0290 19 20 016 0291		
Han A®, Surface mounted housing, With thermo-plastic cover, Side entry, Han-Easy Lock®, IP65 	2x M20	19 20 016 0295		
Han A®, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP65 		09 20 016 5423	09 20 016 5423	

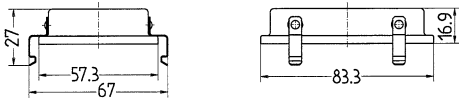
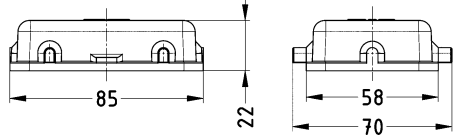
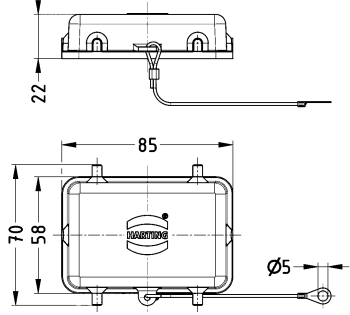
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Thermoplastic, IP65 		09 20 016 5403	09 20 016 5403	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65 		09 20 016 5425	09 20 016 5425	

Housings

Standard Hoods/housings for industrial applications
Double locking lever

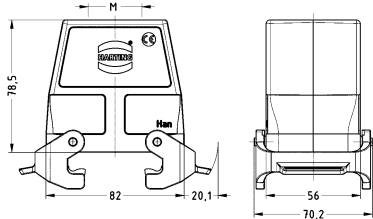
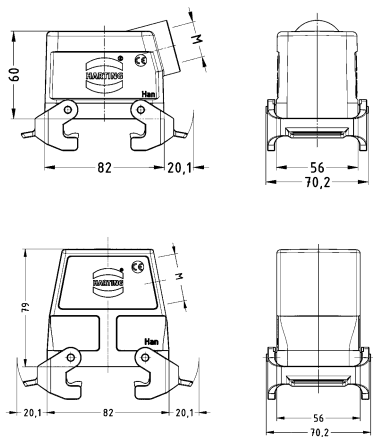
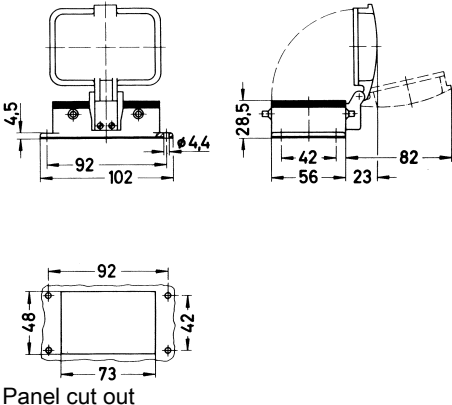
Housings

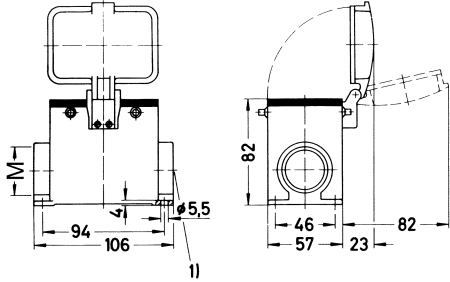
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han A®, Hood, Top entry, IP65 	1x M25 1x M32		19 20 032 0426 19 20 032 0427	
Han A®, Hood, Side entry, IP65 	1x M25 1x M32	19 20 032 1521	19 20 032 0527	
Han A®, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 20 032 0301		 Panel cut out
Han A®, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 1x M32 2x M32		19 20 032 0231 19 20 032 0232 19 20 032 0272	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han A®, Protection cover, for hoods, Metal, IP65 		09 20 032 5401	09 20 032 5401	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, IP65 		09 20 032 5405	09 20 032 5405	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, IP65 		09 20 032 5407	09 20 032 5407	
Han A®, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, With fixing cord, IP65 		09 20 032 5408	09 20 032 5408	

Standard Hoods/housings for industrial applications
Double locking lever (on the hood)

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han A®, Hood, Top entry, Han-Easy Lock®, IP65 	1x M32		19 20 032 0437	
Han A®, Hood, Side entry, Han-Easy Lock®, IP65 	1x M25 1x M32	19 20 032 1531	19 20 032 0537	
Han A®, Bulkhead mounted housing, With thermo-plastic cover, IP65 		09 20 032 0302		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han A®, Surface mounted housing, With thermo-plastic cover, Side entry, IP65 	1x M25		19 20 032 0226	 1) Blind way for one cable entry

Housings

Features

- Standard hoods/housings for industrial connectors
- Locking levers: Han-Easy Lock®
- Field of application: for excellent mechanical and electrical protection in demanding environments, for example, in the automobile and mechanical engineering industries also for process and regulation control applications
- Distinguishing feature: hoods/housings colour-coded grey (RAL 7037)
- Many variations: for precise industrial applications
- Reduces the number of connector interfaces required on the machine (with up to 8 Han Modular® inserts in one housing)
- Han-Easy Lock® bracket (cross) or metal bracket (longitudinal) available
- Cable entries can be designed variably (up to M50) using the hood configurator

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP65, IP66, IP67
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
Material (seal)	NBR
Material (locking)	Polycarbonate (PC), Stainless steel, Steel, zinc plated
Colour (locking)	RAL 7037 (dust grey)
Material (accessories)	Polyamide (PA), Stainless steel
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant, compliant with exemption

Specifications and approvals

UL 1977 ECBT2.E235076
CSA-C22.2 No. 182.3 ECBT8.E235076
DNV GL



Details

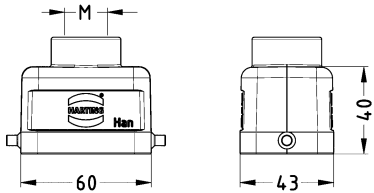
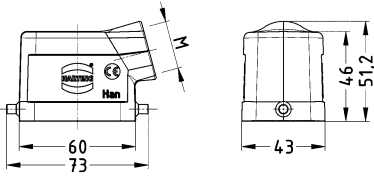
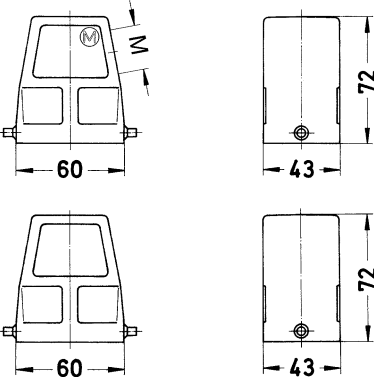
Standard degree of protection: IP65

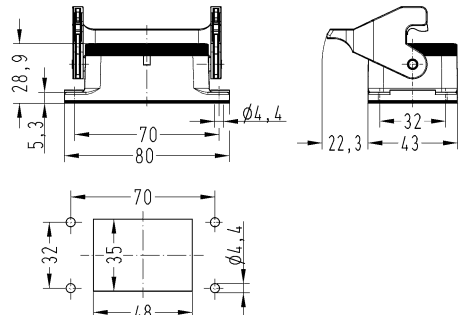
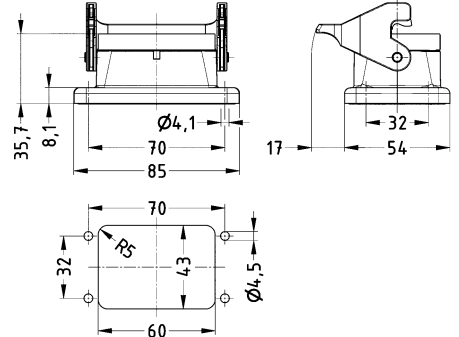
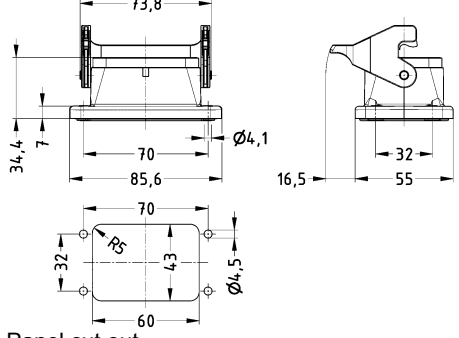
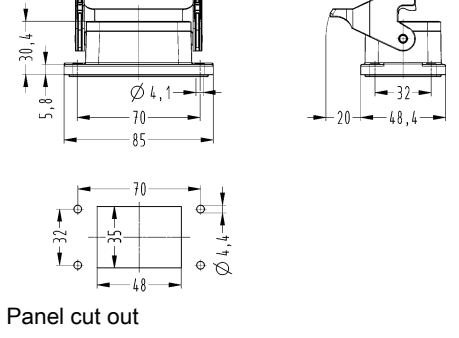
IP67 possible, in combination with special bulkhead mounted housings

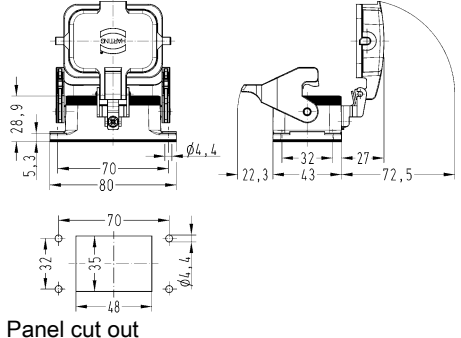
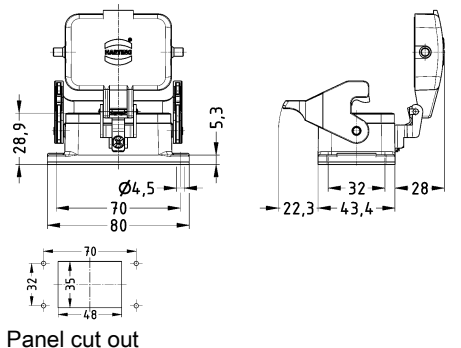
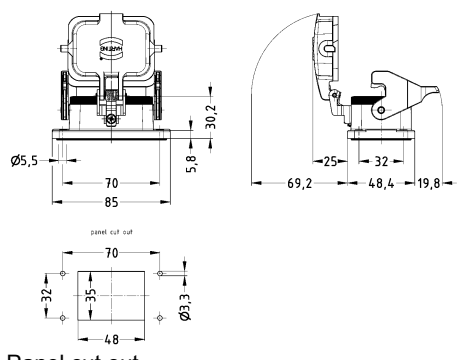
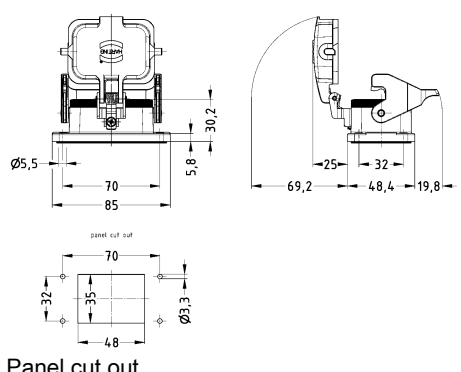
IP44 for self-closing covers in unlocked position

Standard hoods/housings for industrial connectors
Single locking lever

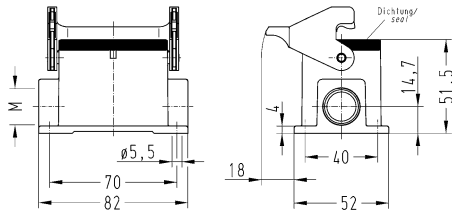
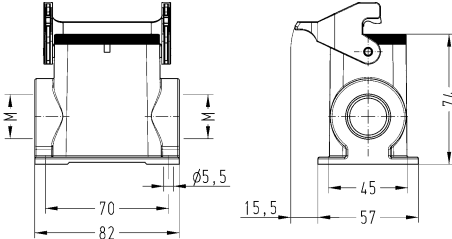
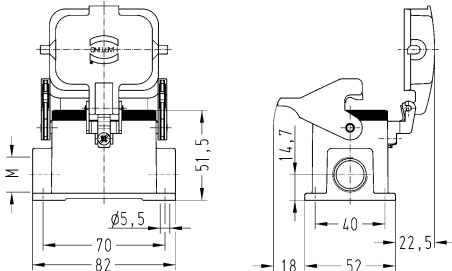
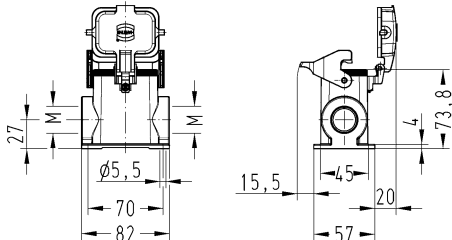
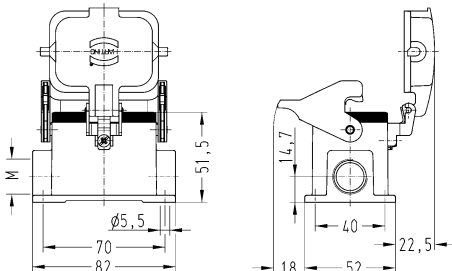
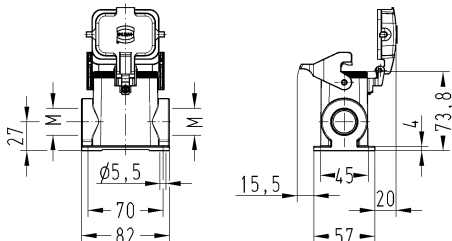
Housings

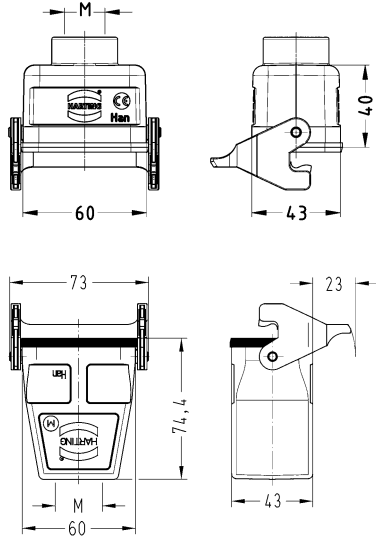
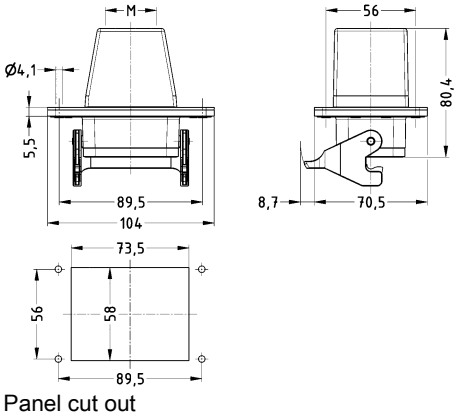
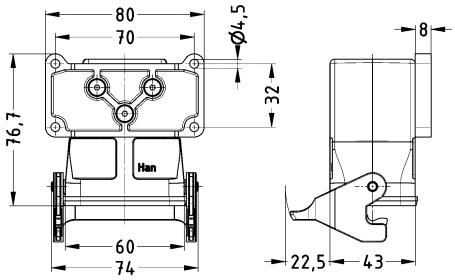
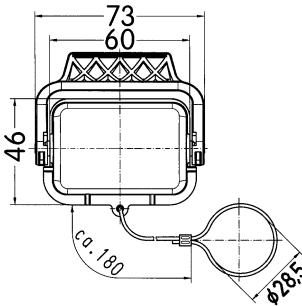
Identification	Cable entry	Part number		Drawing (dimensions in mm)	
		Low construc- tion	High construc- tion		
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32	19 30 006 1440	19 30 006 0446 19 30 006 0447		
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32	19 30 006 1540 19 30 006 1541	19 30 006 0546 19 30 006 0547		
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 006 0801		

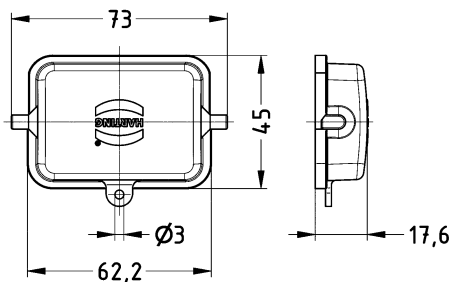
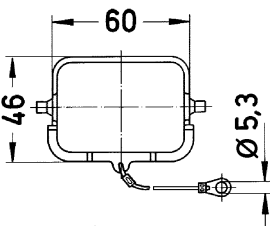
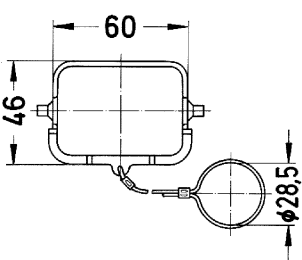
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 006 0301		 Panel cut out
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 30 006 0391		 Panel cut out
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 		09 30 006 0392		 Panel cut out
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67 		09 30 006 1301		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65 		09 30 006 0302		 Panel cut out
Han® B, Bulkhead mounted housing, With metal cover, Han-Easy Lock®, IP65 		09 30 006 0318		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, Han-Easy Lock®, IP65 		09 30 006 1306		 Panel cut out
IP44 for self-closing covers in unlocked position				
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65, IP67 		09 30 006 1308		 Panel cut out

Housings

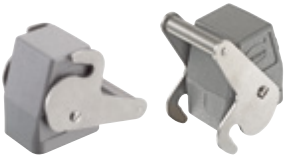
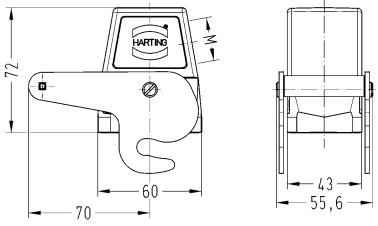
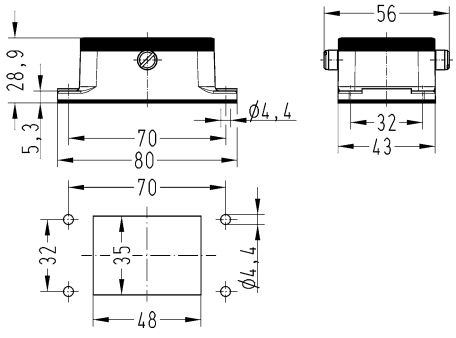
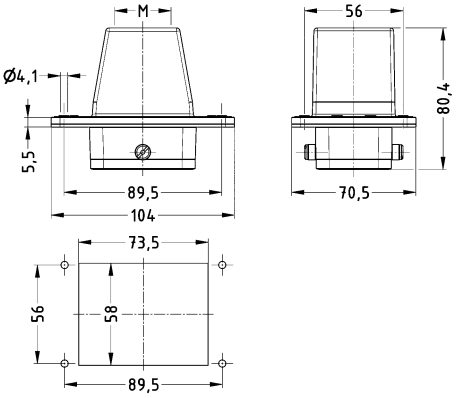
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M20 2x M20 2x M25 2x M32	19 30 006 1250 19 30 006 1290	19 30 006 0291 19 30 006 0292	 
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, Han-Easy Lock®, IP65 	1x M20 2x M20 2x M25 2x M32	19 30 006 1255 19 30 006 1295	19 30 006 0296 19 30 006 0297	 
Han® B, Surface mounted housing, With metal cover, Side entry, Han-Easy Lock®, IP65 	1x M20 2x M20 2x M25 2x M32	19 30 006 2255 19 30 006 2295	19 30 006 7296 19 30 006 7297	 

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M20 1x M25 1x M32	19 30 006 1750	19 30 006 0756 19 30 006 0757	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32		19 30 006 1121 19 30 006 1122	 Panel cut out
Han® B, Flange housing, Top entry, Han-Easy Lock®, IP65 	1x M25	19 30 006 0716		
Han® B, Protection cover, for hoods, With fixing cord, Han-Easy Lock®, IP65 		09 30 006 5423	09 30 006 5423	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, IP65 		09 30 006 5405	09 30 006 5405	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65 		09 30 006 5425	09 30 006 5425	
Han® B, Protection cover, for cable to cable housing, Metal, With fixing cord, IP65 		09 30 006 5427	09 30 006 5427	

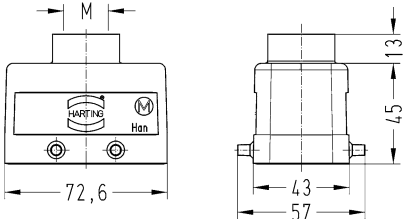
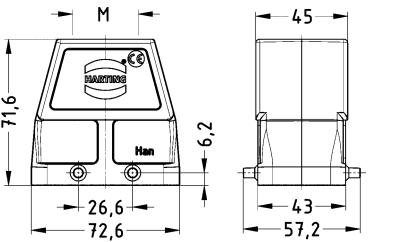
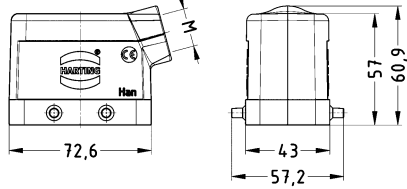
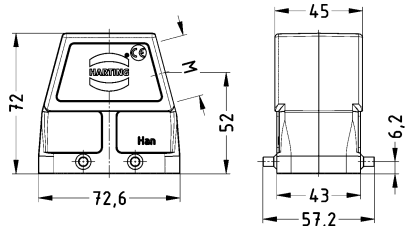
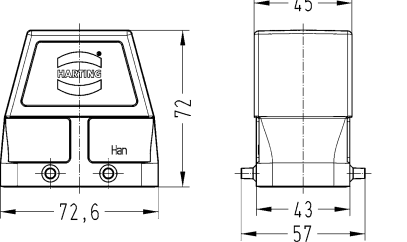
Standard hoods/housings for industrial connectors
Central locking lever (on the hood)

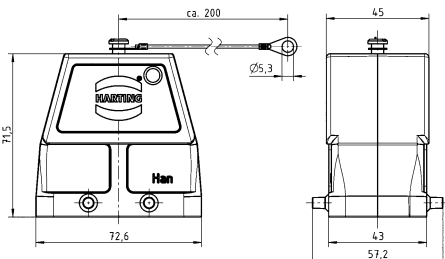
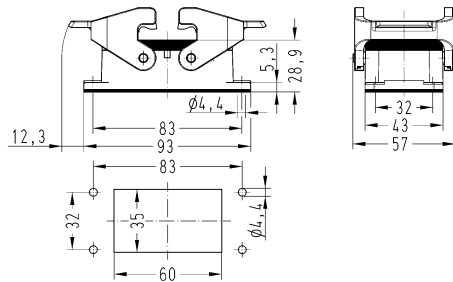
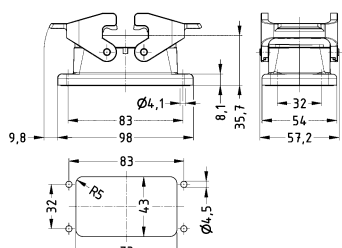
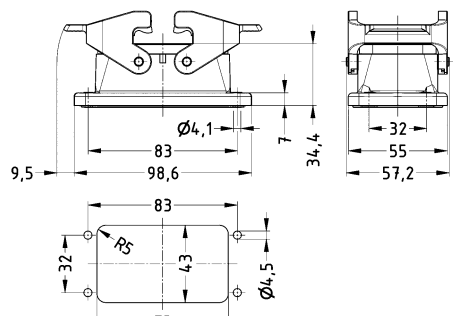
Housings

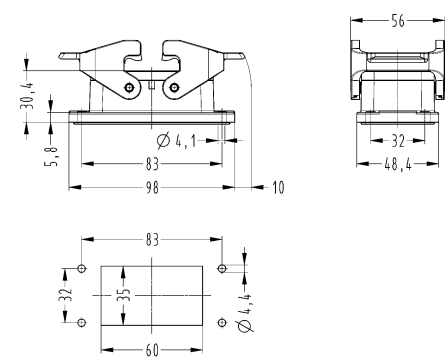
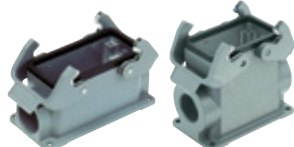
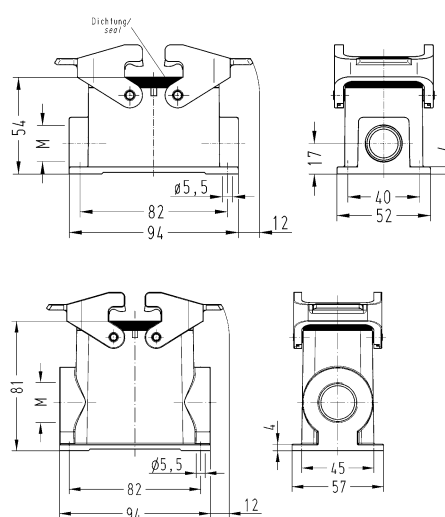
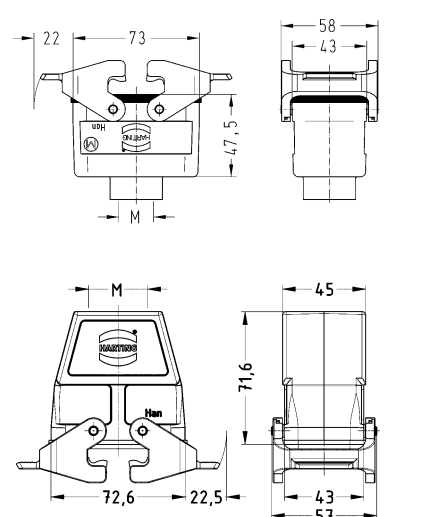
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Side entry, IP65 	1x M25 1x M32		19 30 006 0586 19 30 006 0587	
Han® B, Bulkhead mounted housing, IP65 		09 30 006 0381		 Panel cut out
Han® B, Panel feed through housing, Top entry, IP65 	1x M25 1x M32		19 30 006 1141 19 30 006 1142	 Panel cut out

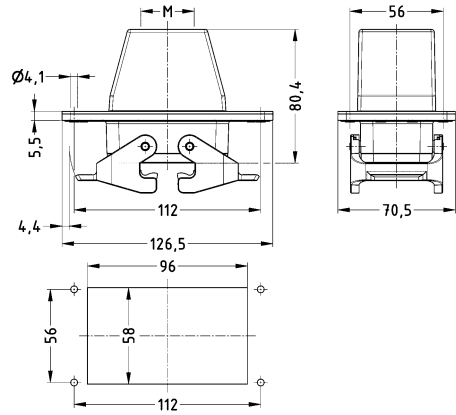
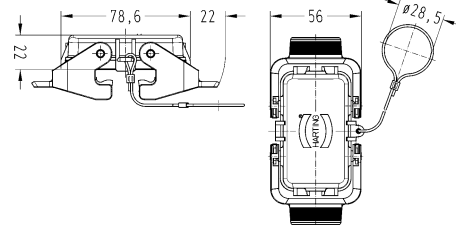
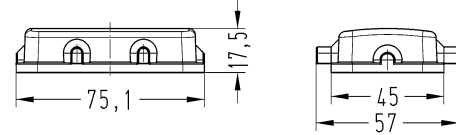
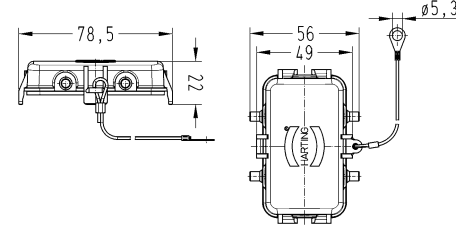
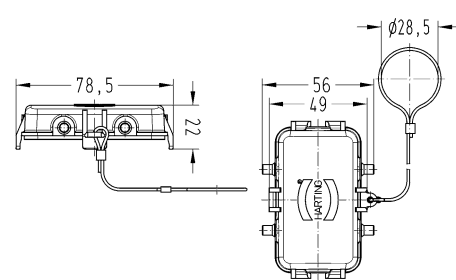
Standard hoods/housings for industrial connectors
Double locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32 1x M40 2x M20	19 30 010 1420 19 30 010 1421	19 30 010 0427 19 30 010 0428 19 30 010 0465	 
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32 1x M40	19 30 010 1520 19 30 010 1521	19 30 010 0526 19 30 010 0527 19 30 010 0528	 
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 010 0801	

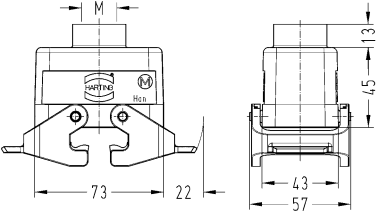
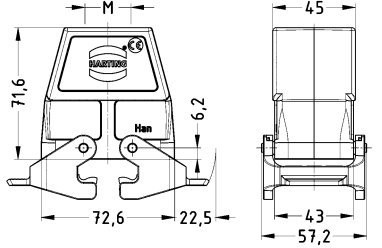
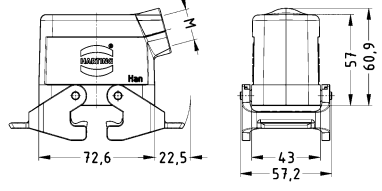
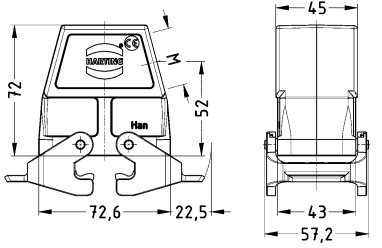
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, With fixing cord, Without cable entry, IP65, IP66, IP67 			09 30 010 0802	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 010 0301		 Panel cut out
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 30 010 0391		 Panel cut out
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 		09 30 010 0392		 Panel cut out

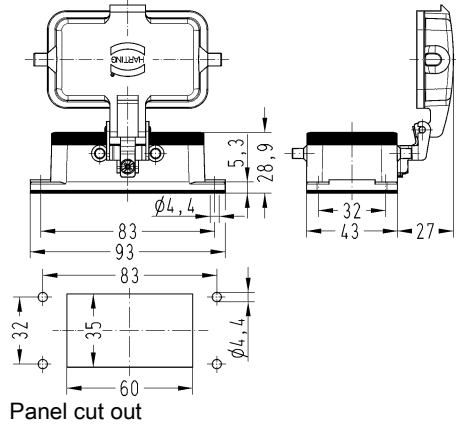
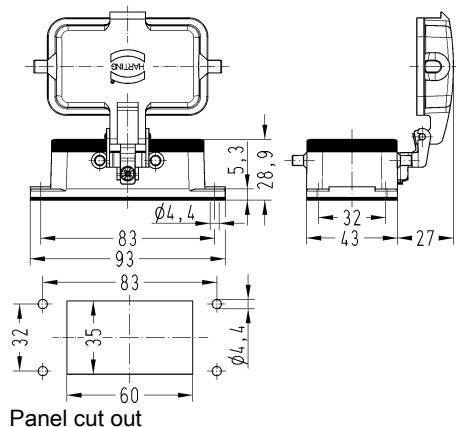
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67 		09 30 010 1301		 Panel cut out
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M20 1x M25 2x M20 2x M25 2x M32	19 30 010 1230 19 30 010 1231 19 30 010 1270 19 30 010 1271	19 30 010 0231 19 30 010 0271 19 30 010 0272	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M20 1x M25 1x M32 1x M40	19 30 010 1730	19 30 010 0736 19 30 010 0737 19 30 010 0738	

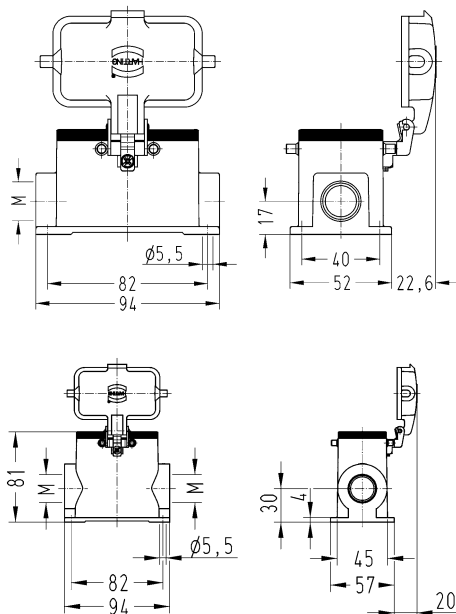
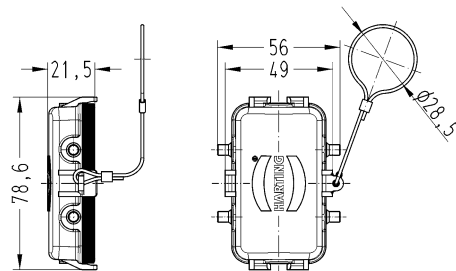
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32		19 30 010 1121 19 30 010 1122	 Panel cut out
Han® B, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP65 		09 30 010 5423	09 30 010 5423	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, IP65 		09 30 010 5407	09 30 010 5407	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65 		09 30 010 5425	09 30 010 5425	
Han® B, Protection cover, for cable to cable housing, Metal, With fixing cord, IP65 		09 30 010 5427	09 30 010 5427	

Standard hoods/housings for industrial connectors
Double locking lever (on the hood)

Housings

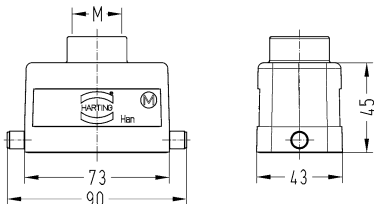
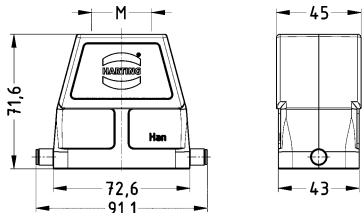
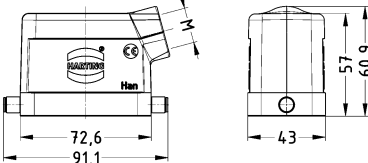
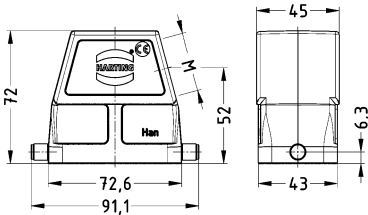
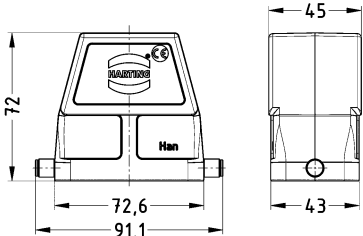
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, Han-Easy Lock®, IP65, IP66, IP67 	1x M20 1x M25	19 30 010 1430	19 30 010 0436	 
Han® B, Hood, Side entry, Han-Easy Lock®, IP65, IP66, IP67 	1x M20 1x M25 1x M32	19 30 010 1530 19 30 010 1531	19 30 010 0537	 

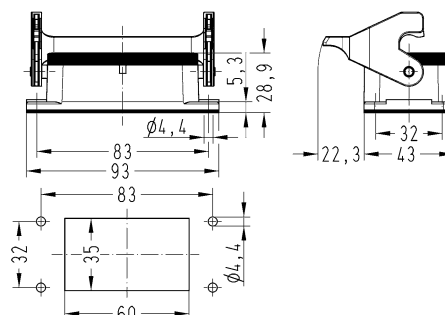
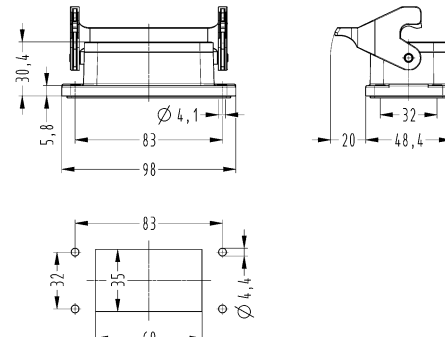
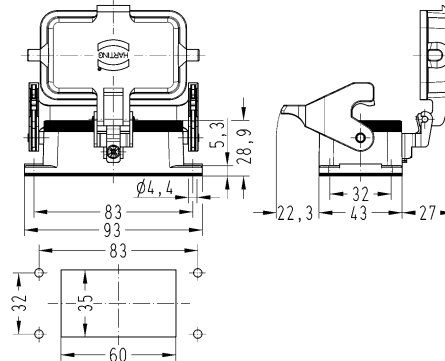
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, IP65 		09 30 010 0302		 Panel cut out
Han® B, Bulkhead mounted housing, With metal cover, IP65 		09 30 010 0317		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, IP65, IP67 		09 30 010 1314		
IP44 for self-closing covers in unlocked position				

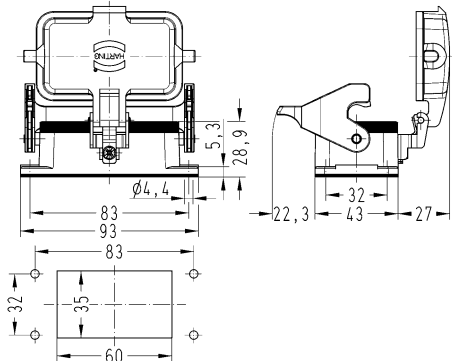
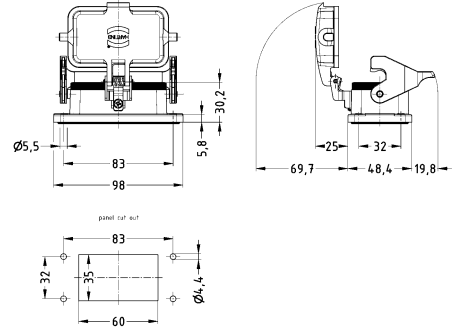
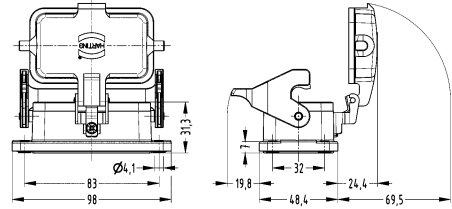
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, IP65 	1x M20 2x M20 2x M25	19 30 010 1225 19 30 010 1265	19 30 010 0266	
Han® B, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 30 010 5457	09 30 010 5457	

Standard hoods/housings for industrial connectors
Single locking lever

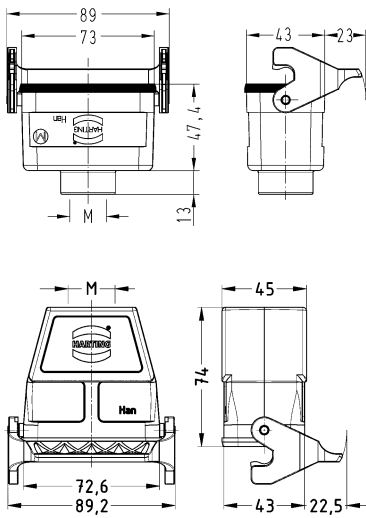
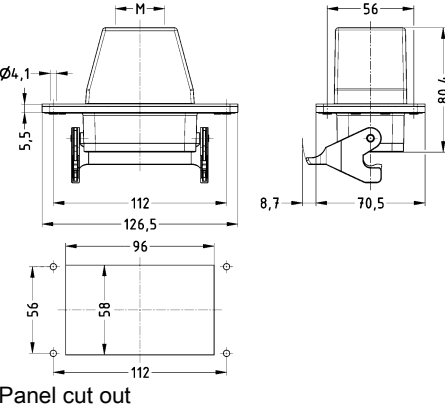
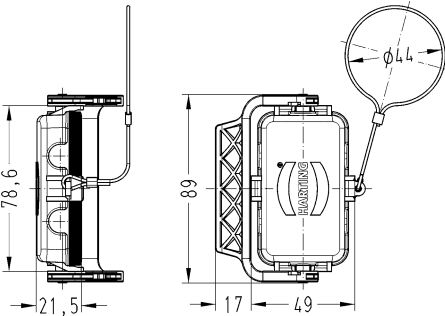
Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32 1x M40 2x M20	19 30 010 1440 19 30 010 1441	19 30 010 0447 19 30 010 0448 19 30 010 0495	 
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32	19 30 010 1540 19 30 010 1541	19 30 010 0547	 
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 010 0803	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 010 0305		 Panel cut out
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67 		09 30 010 1305		 Panel cut out
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65 		09 30 010 0303		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With metal cover, Han-Easy Lock®, IP65 		09 30 010 0318		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, Han-Easy Lock®, IP65, IP67 		09 30 010 1306		 Panel cut out
IP44 for self-closing covers in unlocked position				
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65, IP67 		09 30 010 1308		

Han
31
.
48

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M20 1x M25 1x M32	19 30 010 1750	19 30 010 0756 19 30 010 0757	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32		19 30 010 1131 19 30 010 1132	 Panel cut out
Han® B, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP65 		09 30 010 5432	09 30 010 5432	



Housings

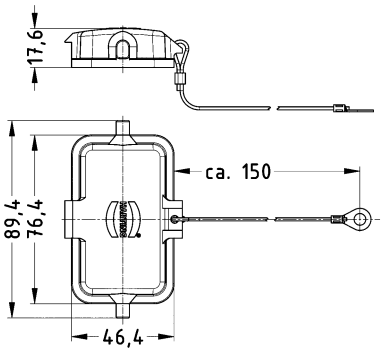
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	

Han® B,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
for cable to cable housing,
Thermoplastic,
With fixing cord,
IP65



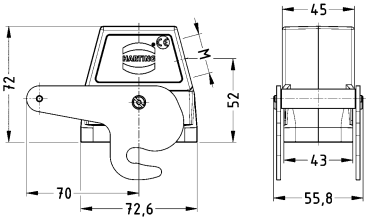
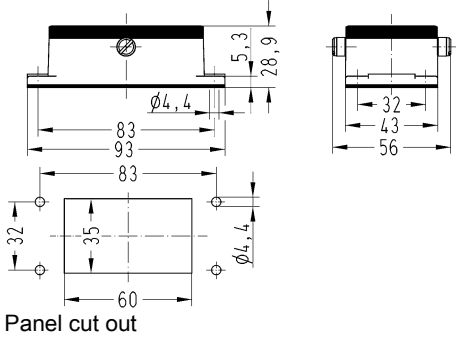
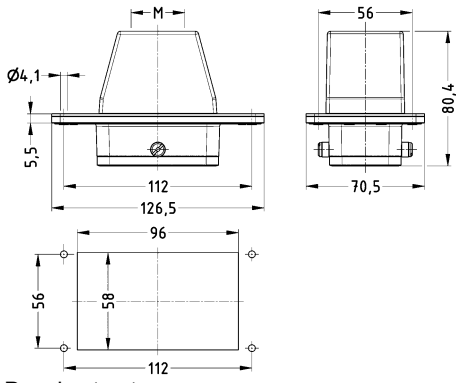
09 30 010 5412

09 30 010 5412



Standard hoods/housings for industrial connectors
Central locking lever (on the hood)

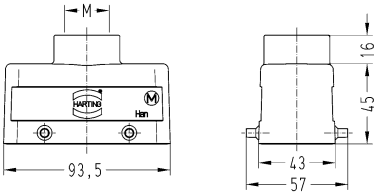
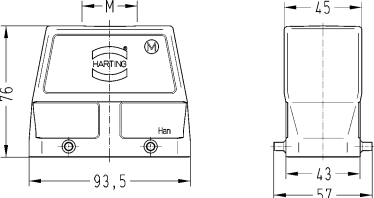
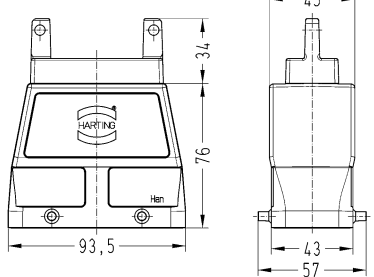
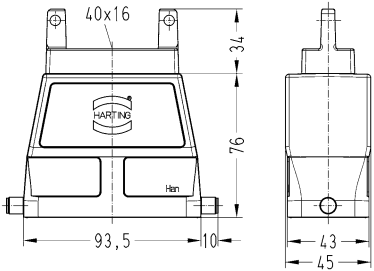
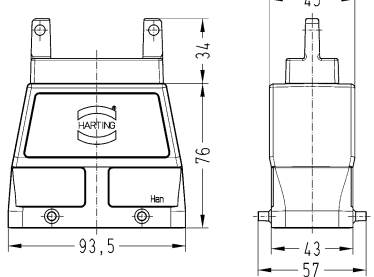
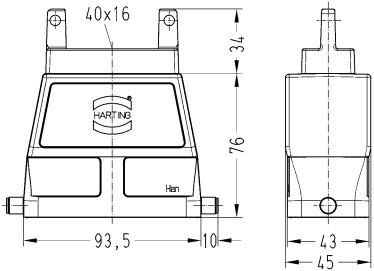
Housings

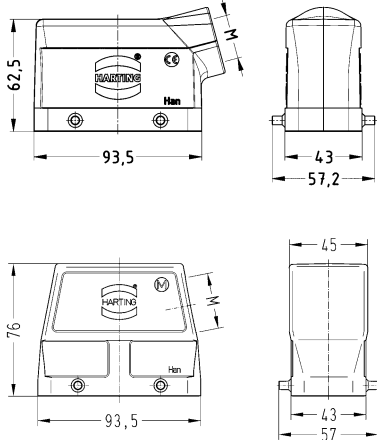
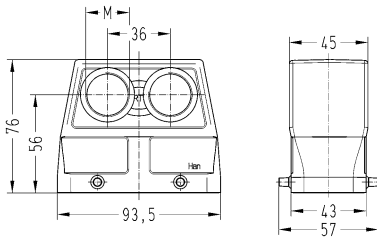
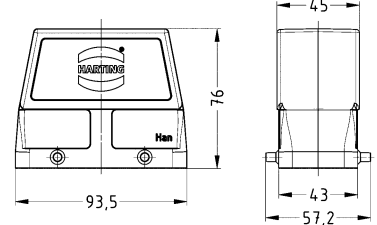
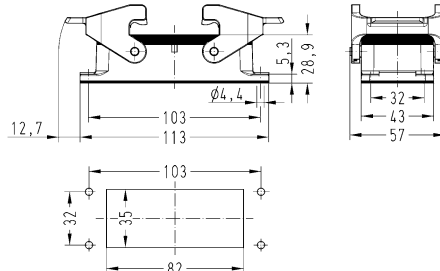
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Side entry, IP65 	1x M25		19 30 010 0586	
Han® B, Bulkhead mounted housing, IP65 		09 30 010 0381		 Panel cut out
Han® B, Panel feed through housing, Top entry, IP65 	1x M25 1x M32		19 30 010 1141 19 30 010 1142	 Panel cut out

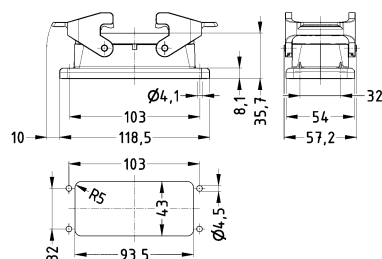
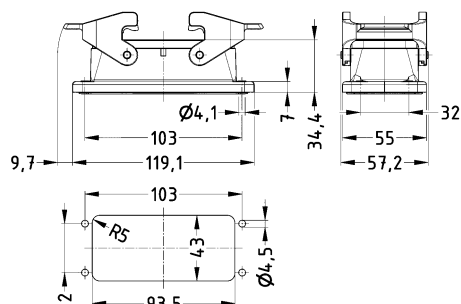
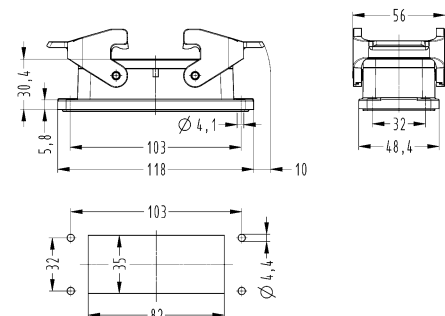
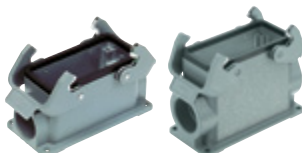
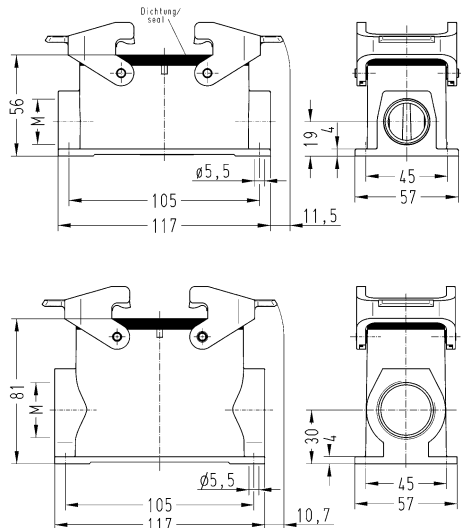


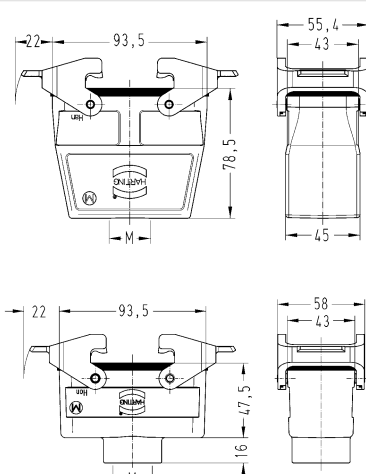
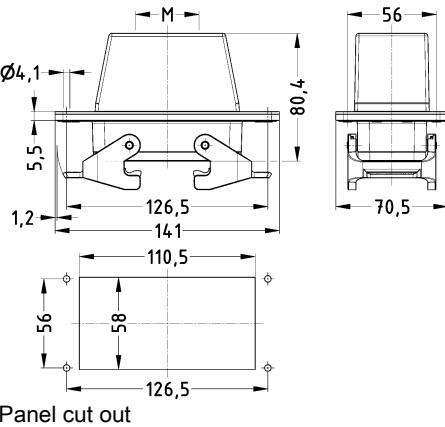
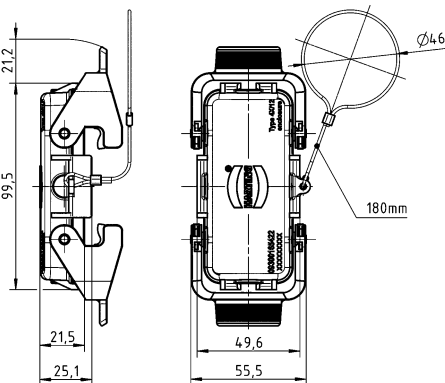
Standard hoods/housings for industrial connectors
Double locking lever

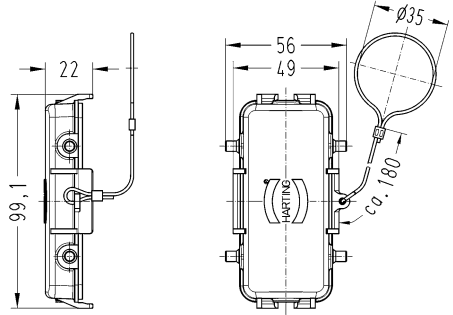
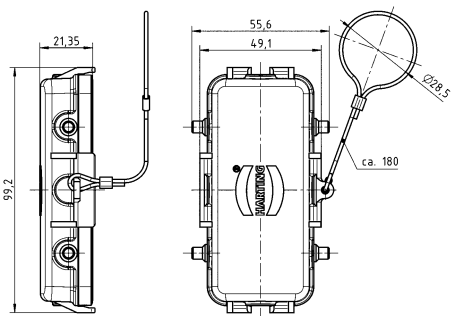
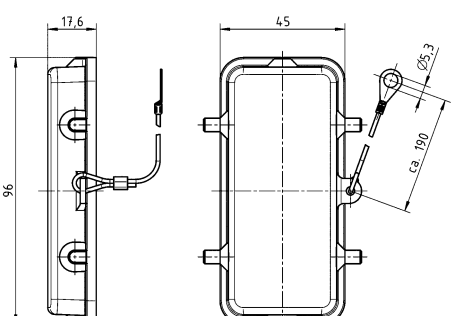
Housings

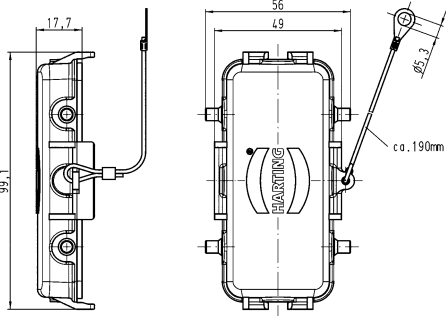
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40 2x M25	19 30 016 1421 19 30 016 1422	19 30 016 0427 19 30 016 0428 19 30 016 0466	   
Han® B, Hood, Flat cable entry, Top entry, IP65 			09 30 016 4411 09 30 016 4441	 

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 30 016 1521 19 30 016 1522	19 30 016 0527 19 30 016 0528	
Han® B, Hood, Angled entry, IP65, IP66, IP67 	2x M25		19 30 016 0666	
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 016 0801	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 016 0301		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 30 016 0391		 Panel cut out
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 		09 30 016 0392		 Panel cut out
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67 		09 30 016 1301		 Panel cut out
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 1x M32 2x M25 2x M32 2x M40	19 30 016 1231 19 30 016 1271	19 30 016 0232 19 30 016 0271 19 30 016 0272 19 30 016 0273	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32 1x M40	19 30 016 1731 19 30 016 1732	19 30 016 0736 19 30 016 0737 19 30 016 0738	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40		19 30 016 1121 19 30 016 1122	
Han® B, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP65 		09 30 016 5422	09 30 016 5422	

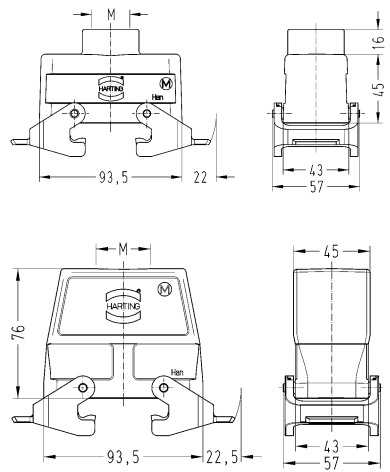
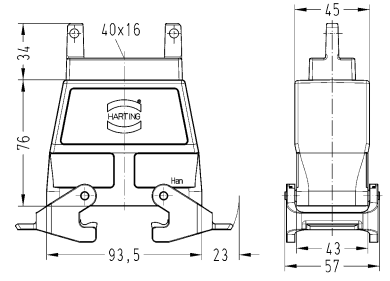
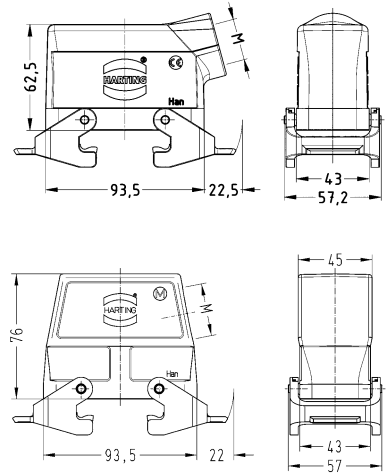
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 30 016 5426 09 30 016 5457	09 30 016 5426 09 30 016 5457	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, IP65 		09 30 016 5405	09 30 016 5405	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, With fixing cord, IP65 		09 30 016 5417	09 30 016 5417	

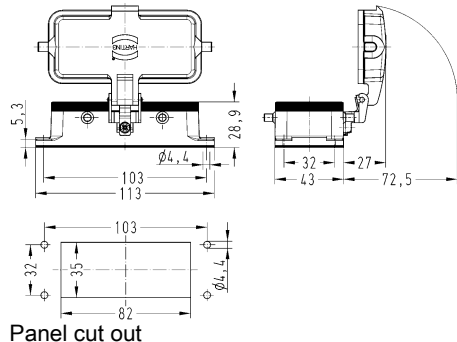
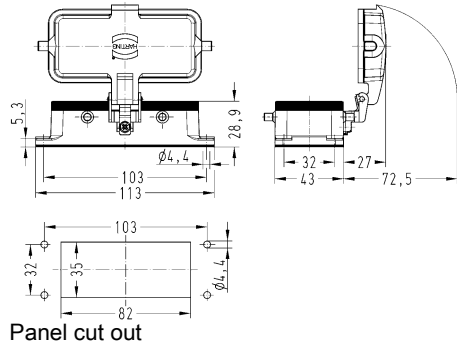
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65 		09 30 016 5425	09 30 016 5425	

Housings

Standard hoods/housings for industrial connectors
Double locking lever (on the hood)

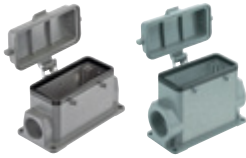
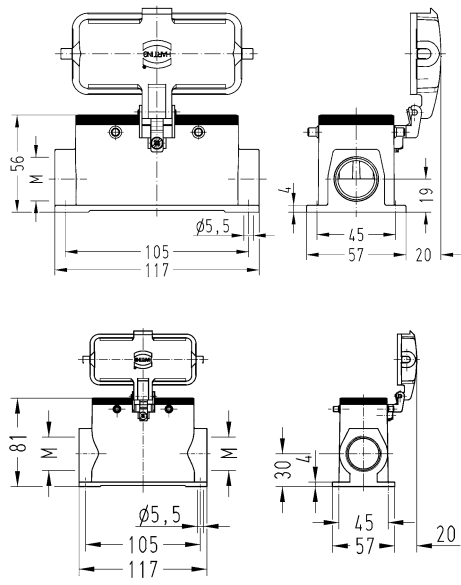
Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, Han-Easy Lock®, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 30 016 1431 19 30 016 1432	19 30 016 0437 19 30 016 0438	
Han® B, Hood, Flat cable entry, Top entry, Han-Easy Lock®, IP65 			09 30 016 4431	
Han® B, Hood, Side entry, Han-Easy Lock®, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 30 016 1531	19 30 016 0537 19 30 016 0538	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, IP65 		09 30 016 0302		 Panel cut out
Han® B, Bulkhead mounted housing, With metal cover, IP65 		09 30 016 0317		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, IP65, IP67 		09 30 016 1314		
IP44 for self-closing covers in unlocked position				

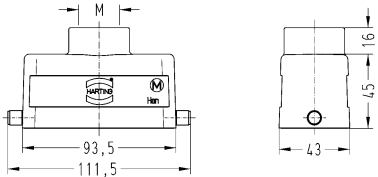
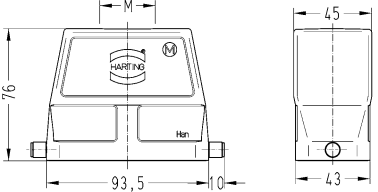
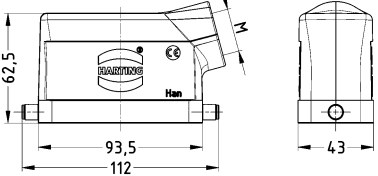
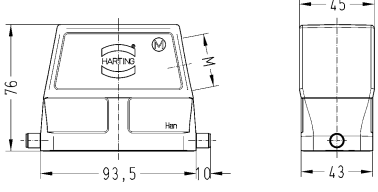
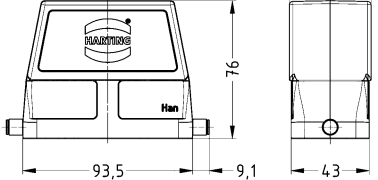


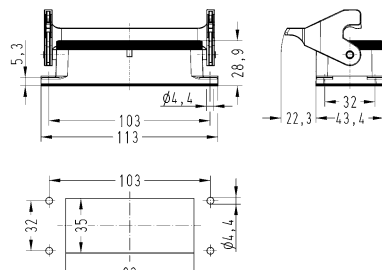
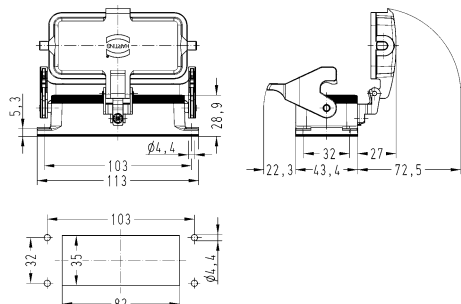
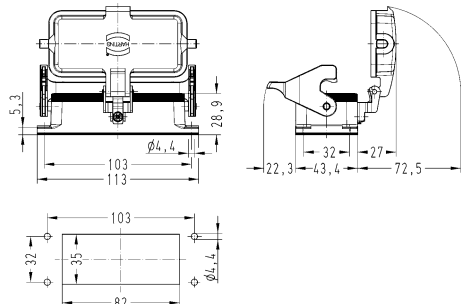
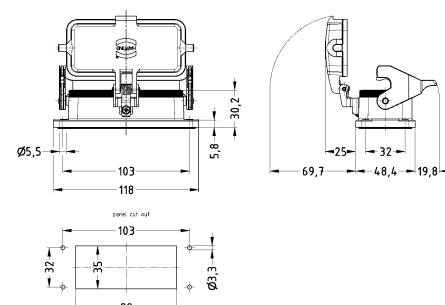
Housings

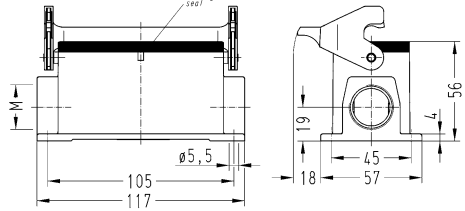
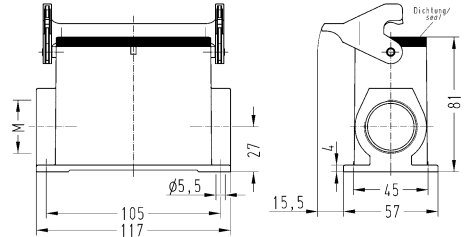
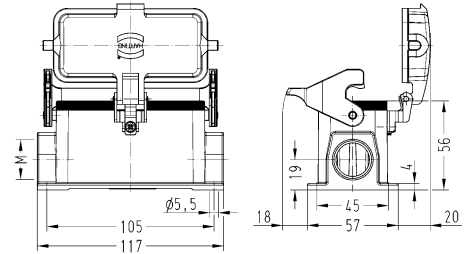
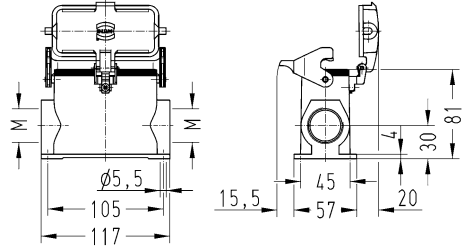
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, IP65 	1x M25 2x M25 2x M32	19 30 016 1226 19 30 016 1266	19 30 016 0267	

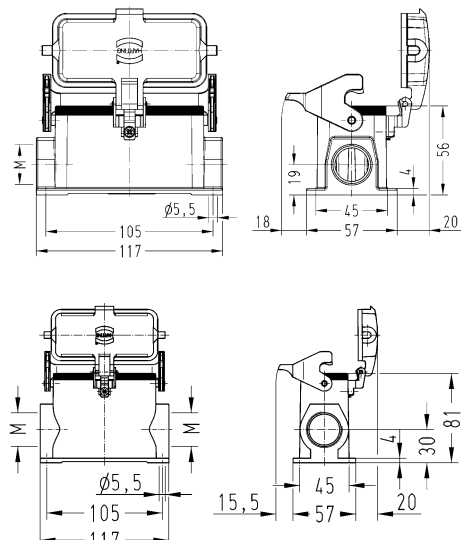
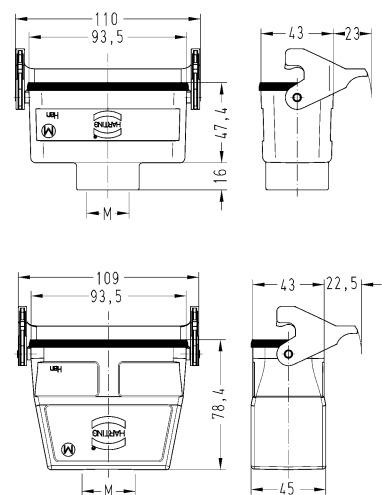
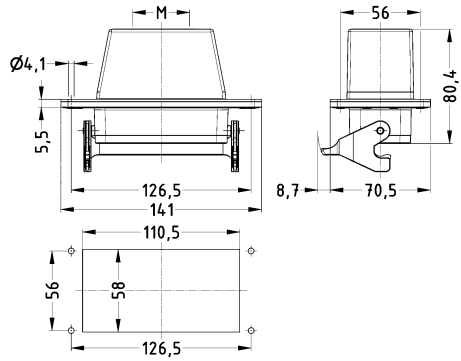
Standard hoods/housings for industrial connectors
Single locking lever

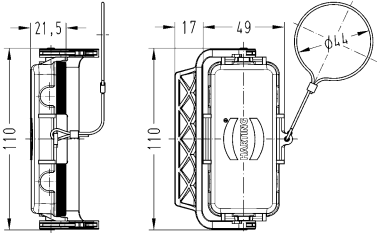
Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40 2x M25	19 30 016 1441 19 30 016 1442	19 30 016 0446 19 30 016 0447 19 30 016 0448 19 30 016 0456	 
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 30 016 1541 19 30 016 1542	19 30 016 0547 19 30 016 0548	 
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 016 0803	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 016 0307		 Panel cut out
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67		09 30 016 1307		
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65 		09 30 016 0306		 Panel cut out
Han® B, Bulkhead mounted housing, With metal cover, Han-Easy Lock®, IP65 		09 30 016 0318		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, Han-Easy Lock®, IP65 		09 30 016 1306		 Panel cut out
IP44 for self-closing covers in unlocked position				

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65, IP67 		09 30 016 1308		
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 1x M32 2x M25 2x M32	19 30 016 1251 19 30 016 1291	19 30 016 0252 19 30 016 0291 19 30 016 0292	 
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, Han-Easy Lock®, IP65 	1x M25 2x M25 2x M32	19 30 016 1256 19 30 016 1296	19 30 016 0297	 

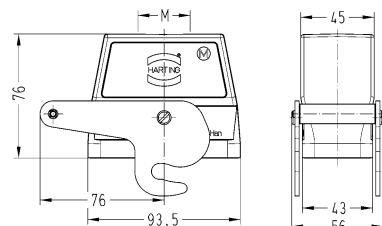
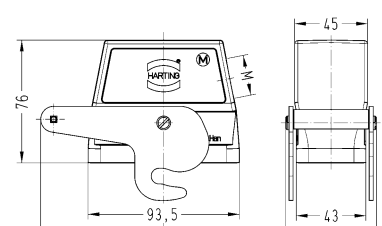
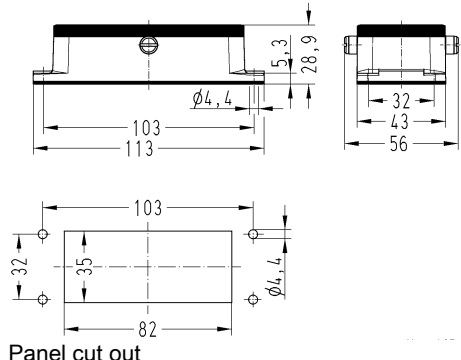
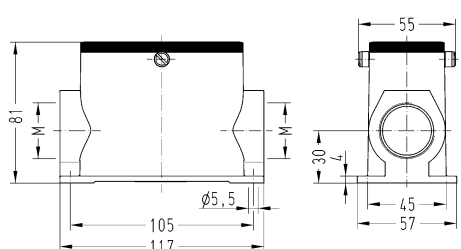
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Surface mounted housing, With metal cover, Side entry, Han-Easy Lock®, IP65 	2x M25 2x M32	19 30 016 2296	19 30 016 7297	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32	19 30 016 1751 19 30 016 1752	19 30 016 0757	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40		19 30 016 1131 19 30 016 1132	 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Protection cover, for hoods, Metal, Han-Easy Lock®, IP65 		09 30 016 5432	09 30 016 5432	

Housings

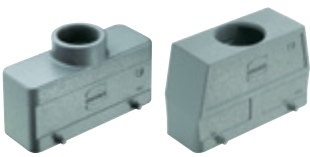
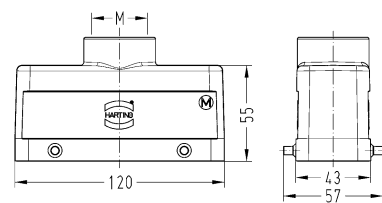
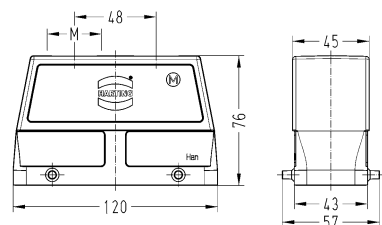
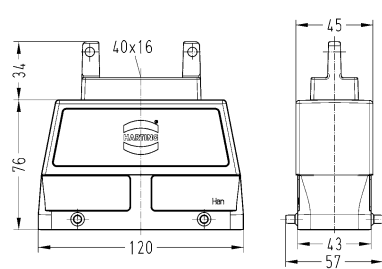
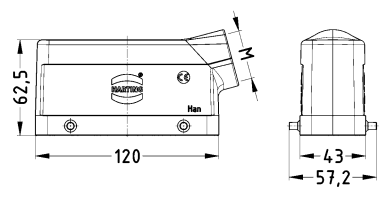
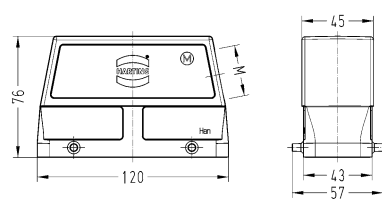
Standard hoods/housings for industrial connectors
Central locking lever (on the hood)

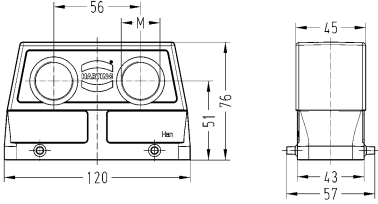
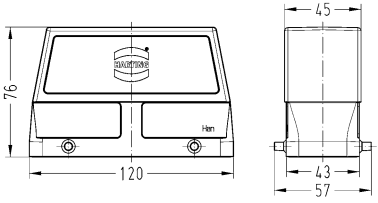
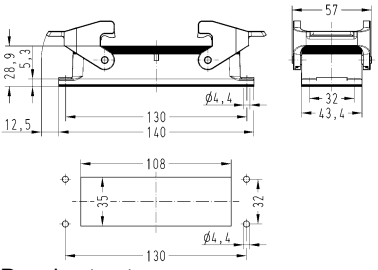
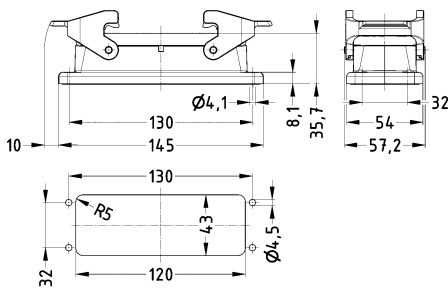
Housings

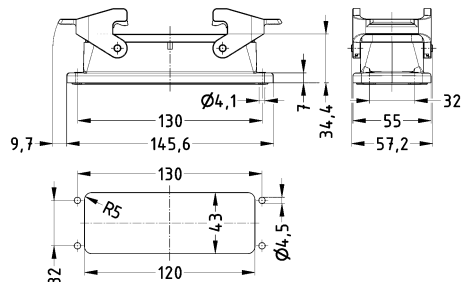
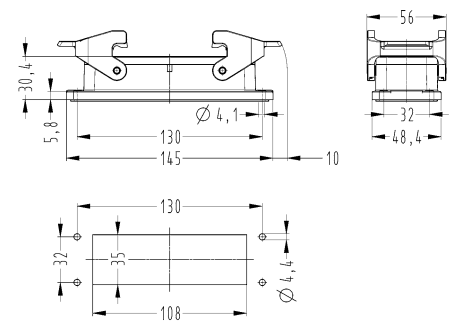
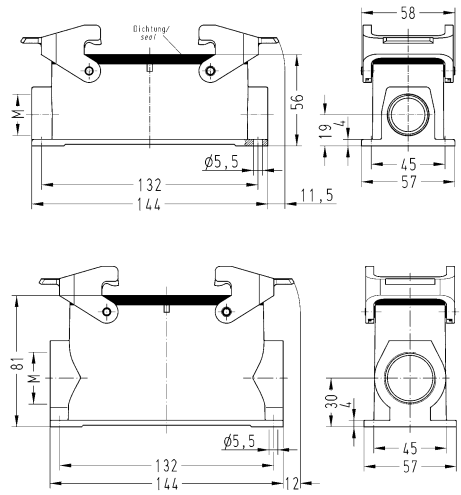
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65 	1x M32		19 30 016 0487	
Han® B, Hood, Side entry, IP65 	1x M25 1x M32		19 30 016 0586 19 30 016 0587	
Han® B, Bulkhead mounted housing, IP65 		09 30 016 0381		 Panel cut out
Han® B, Surface mounted housing, Side entry, IP65 	2x M32		19 30 016 0282	

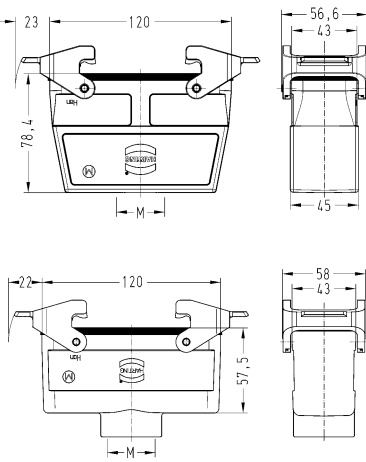
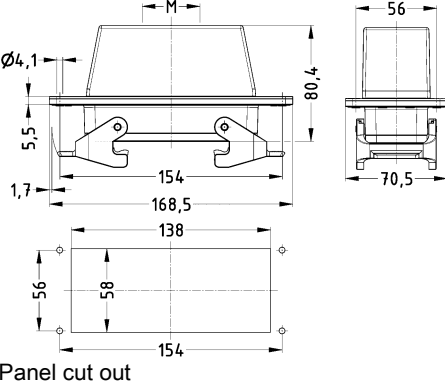
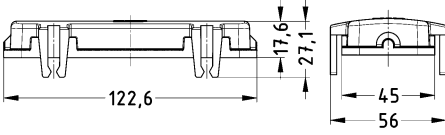
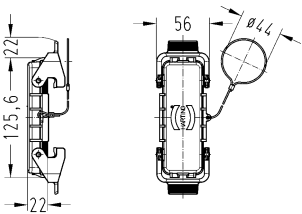
Standard hoods/housings for industrial connectors
Double locking lever

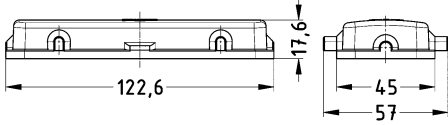
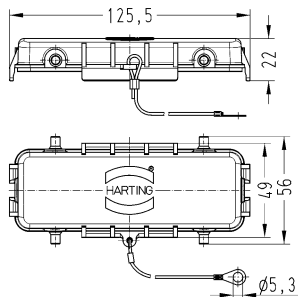
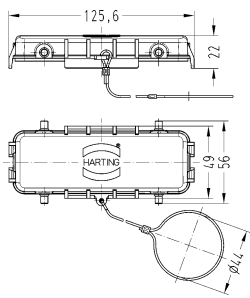
Housings

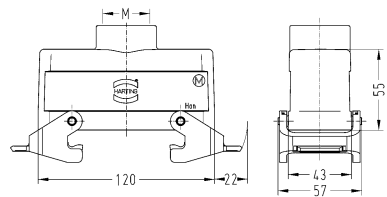
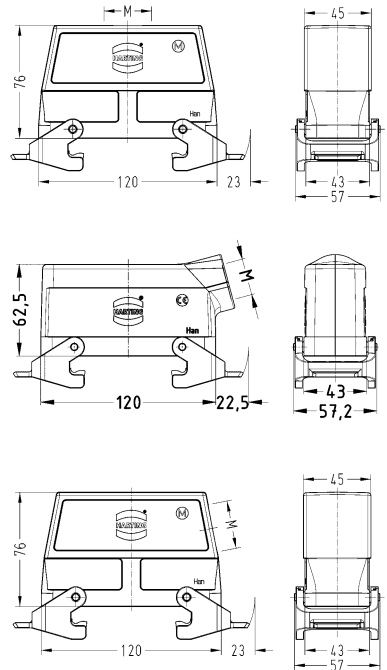
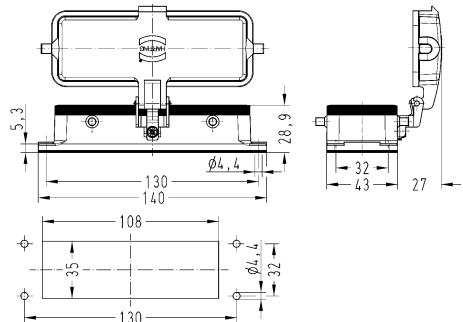
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M32 1x M40 2x M25 2x M32	19 30 024 1422	19 30 024 0427 19 30 024 0428 19 30 024 0466 19 30 024 0467	 
Han® B, Hood, Flat cable entry, Top entry, IP65 			09 30 024 4411	
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40 1x M40	19 30 024 1521 19 30 024 1522	19 30 024 0527 19 30 024 0523 19 30 024 0528	 

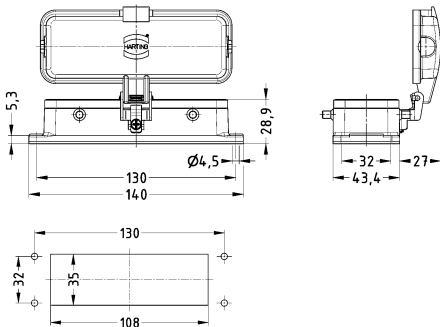
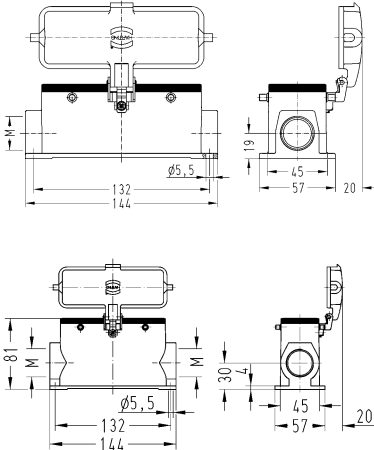
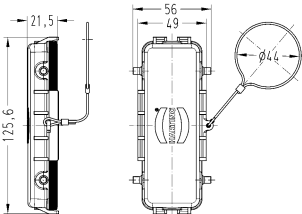
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Angled entry, IP65, IP66, IP67 	2x M25		19 30 024 0666	
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 024 0801	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 024 0301		 Panel cut out
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 30 024 0391		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Rear mounting, Han-Easy Lock®, IP66 		09 30 024 0392		 Panel cut out
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67 		09 30 024 1301		 Panel cut out
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 1x M32 2x M25 2x M32 2x M40	19 30 024 1231 19 30 024 1271	19 30 024 0232 19 30 024 0272 19 30 024 0273	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40	19 30 024 1732	19 30 024 0737 19 30 024 0738	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40		19 30 024 1121 19 30 024 1122	 Panel cut out
Han® B, Protection cover, for hoods, Thermoplastic, With board locks, IP65 		09 30 024 5401	09 30 024 5401	
Han® B, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP65 		09 30 024 5422	09 30 024 5422	

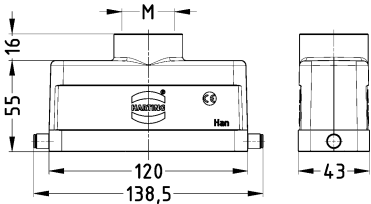
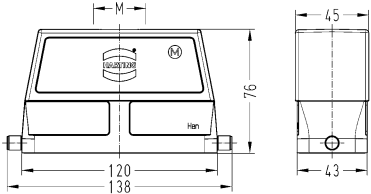
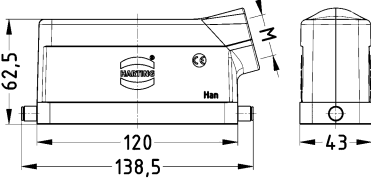
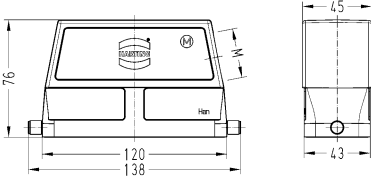
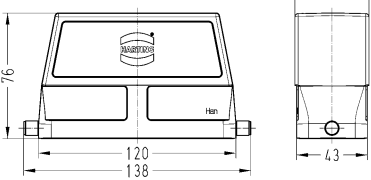
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, IP65 		09 30 024 5405	09 30 024 5405	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65 		09 30 024 5425	09 30 024 5425	
Han® B, Protection cover, for cable to cable housing, Metal, With fixing cord, IP65 		09 30 024 5426	09 30 024 5426	

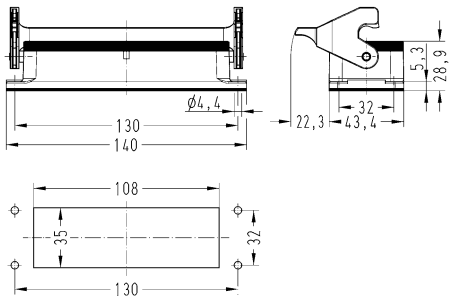
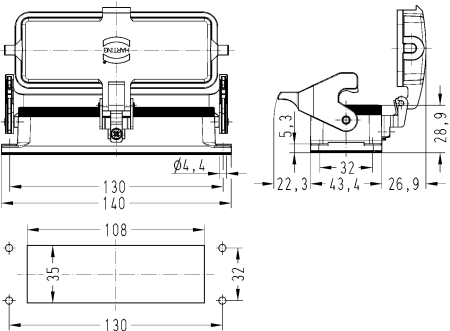
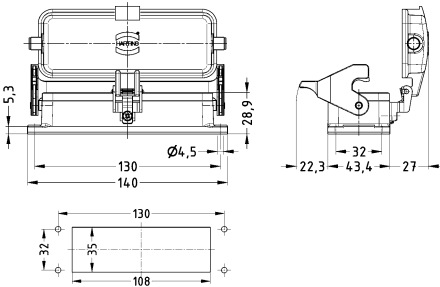
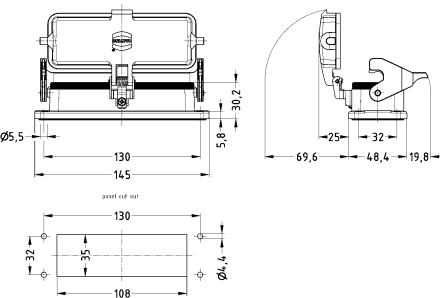
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, Han-Easy Lock®, IP65, IP66, IP67 	1x M32 1x M40	19 30 024 1432	19 30 024 0437 19 30 024 0438	
Han® B, Hood, Side entry, Han-Easy Lock®, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 30 024 1531	19 30 024 0537 19 30 024 0538	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, IP65 		09 30 024 0302		 Panel cut out

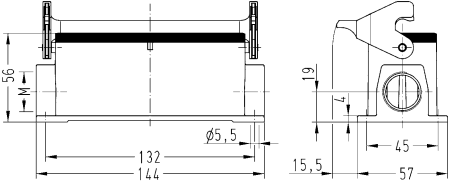
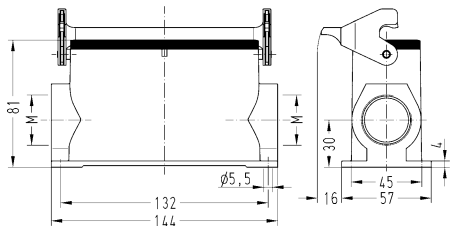
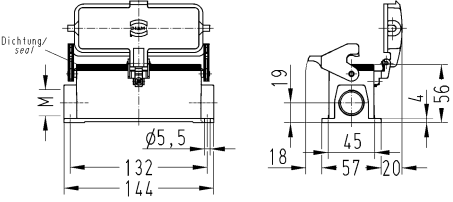
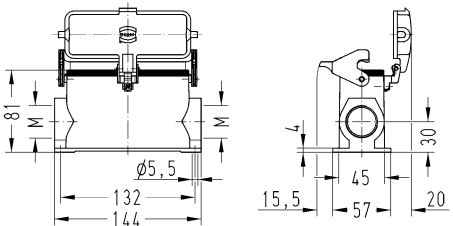
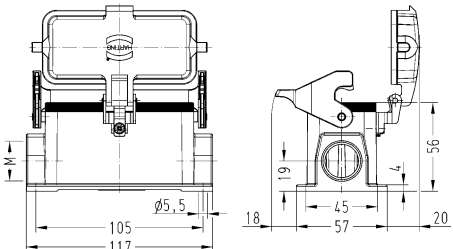
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With metal cover, IP65 		09 30 024 0317		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, IP65, IP67 		09 30 024 1314		
IP44 for self-closing covers in unlocked position				
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, IP65 	1x M25 2x M25 2x M32	19 30 024 1226 19 30 024 1266	19 30 024 0267	
Han® B, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 30 024 5442	09 30 024 5442	

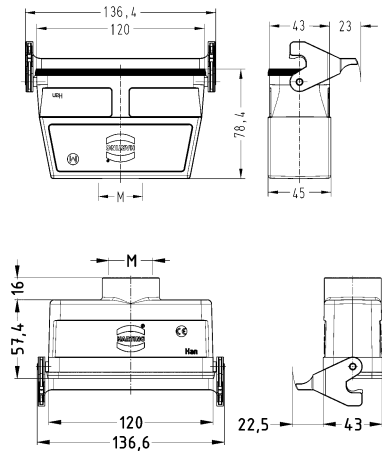
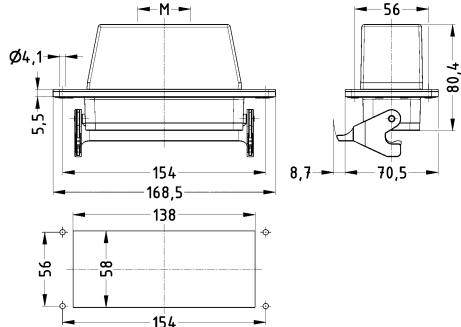
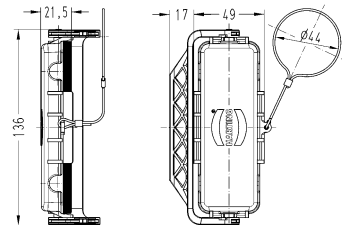
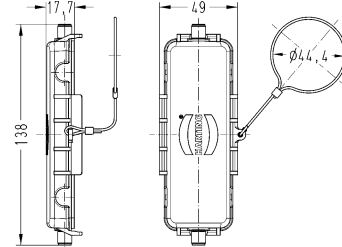
Standard hoods/housings for industrial connectors
Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Hood, Top entry, IP65, IP66, IP67 	1x M32 1x M40 2x M25 2x M32	19 30 024 1442	19 30 024 0447 19 30 024 0448 19 30 024 0456 19 30 024 0457	 
Han® B, Hood, Side entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 30 024 1541 19 30 024 1542	19 30 024 0547 19 30 024 0548	 
Han® B, Hood, Without cable entry, IP65, IP66, IP67 			09 30 024 0803	

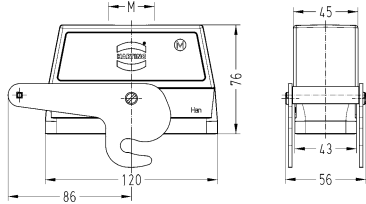
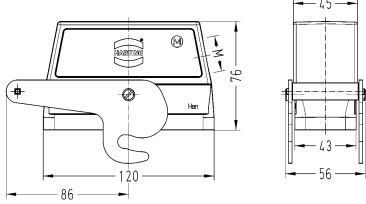
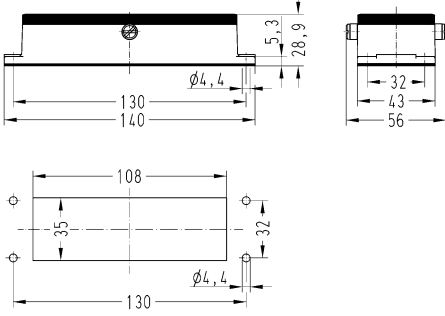
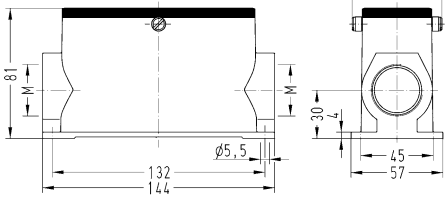
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 024 0307		 Panel cut out
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65, IP67		09 30 024 1307		
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65 		09 30 024 0304		 Panel cut out
Han® B, Bulkhead mounted housing, With metal cover, Han-Easy Lock®, IP65 		09 30 024 0318		 Panel cut out
Han® B, Bulkhead mounted housing, With self-closing cover, Han-Easy Lock®, IP65 		09 30 024 1306		 Panel cut out
IP44 for self-closing covers in unlocked position				

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, Han-Easy Lock®, IP65, IP67 		09 30 024 1308		
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M25 2x M25 2x M32	19 30 024 1251 19 30 024 1291	19 30 024 0292	 
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, Han-Easy Lock®, IP65 	1x M25 2x M25 2x M32	19 30 024 1256 19 30 024 1296	19 30 024 0297	 
Han® B, Surface mounted housing, With metal cover, Side entry, Han-Easy Lock®, IP65 	2x M25 2x M32	19 30 024 2296	19 30 024 7297	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M32	19 30 024 1752	19 30 024 0757	
Han® B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40		19 30 024 1131 19 30 024 1132	 Panel cut out
Han® B, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP65 		09 30 024 5432	09 30 024 5432	
Han® B, Protection cover, for cable to cable housing, Metal, With fixing cord, IP65 		09 30 024 5436	09 30 024 5436	

Standard hoods/housings for industrial connectors
Central locking lever (on the hood)

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65 	1x M32		19 30 024 0487	
Han® B, Hood, Side entry, IP65 	1x M25 1x M32 1x M40		19 30 024 0586 19 30 024 0587 19 30 024 0588	
Han® B, Bulkhead mounted housing, IP65 		09 30 024 0381		 Panel cut out
Han® B, Surface mounted housing, Side entry, IP65 	2x M32		19 30 024 0282	

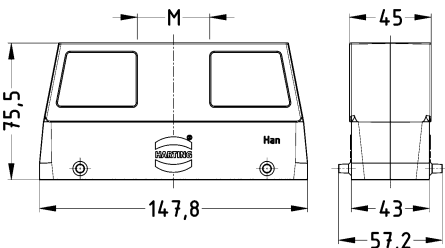
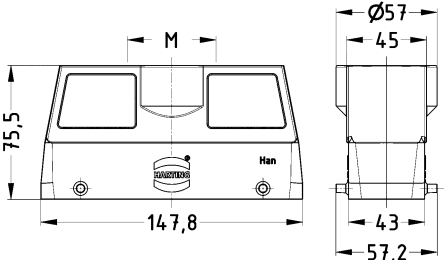
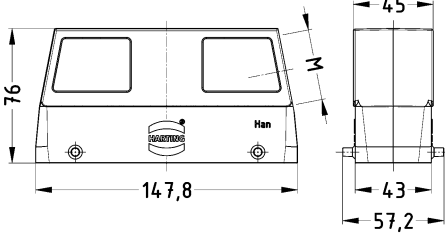
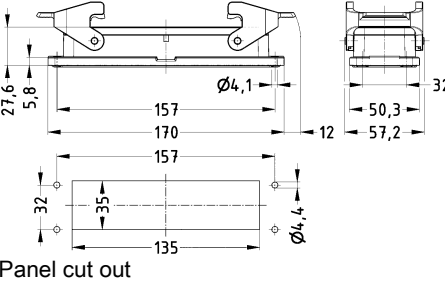


Housings

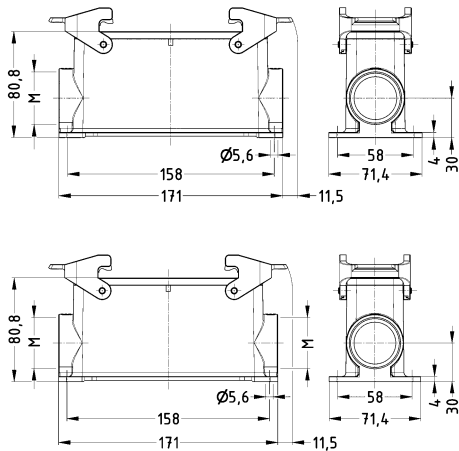
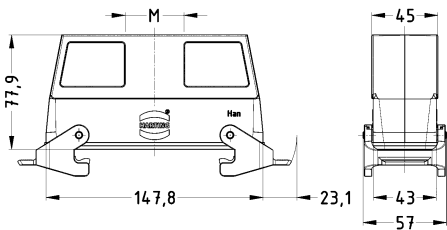
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Panel feed through housing, Top entry, IP65	1x M32 1x M40		19 30 024 1141 19 30 024 1142	Panel cut out

Standard hoods/housings for industrial connectors
Double locking lever

Housings

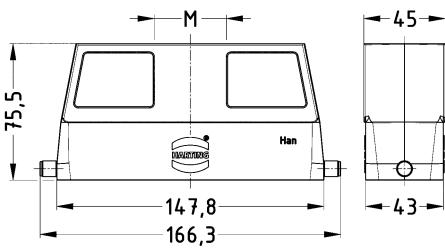
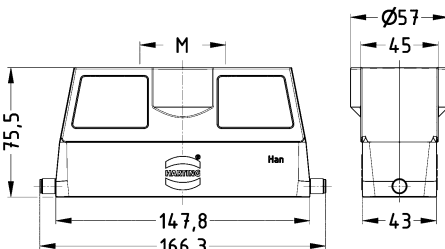
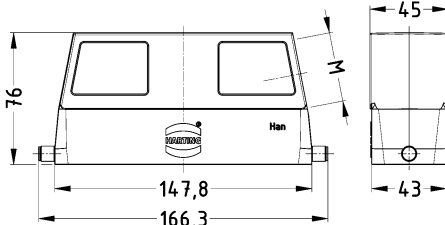
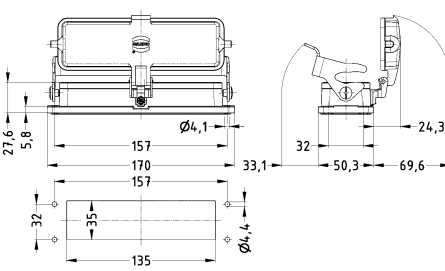
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® B, Hood, Top entry, IP65 	1x M40 1x M50	19 30 132 0428 19 30 132 0429	 
Han® B, Hood, Side entry, IP65 	1x M40	19 30 132 0528	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 132 0301	 Panel cut out

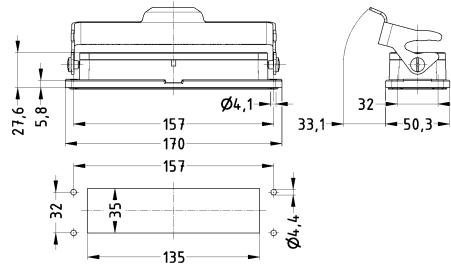
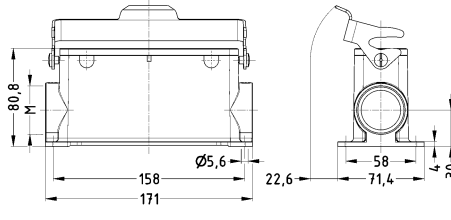
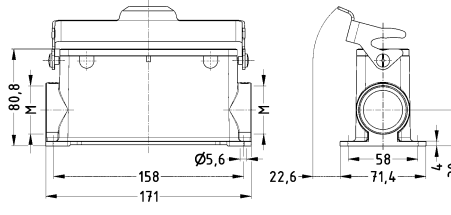
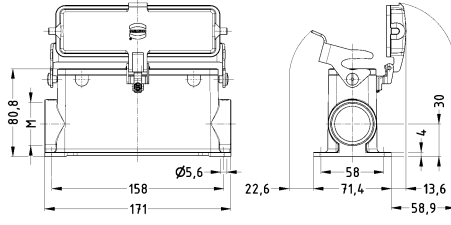
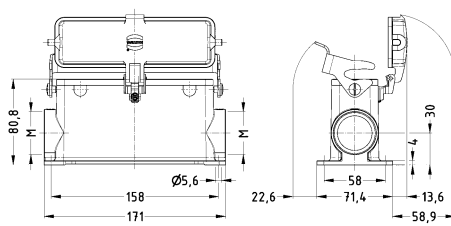
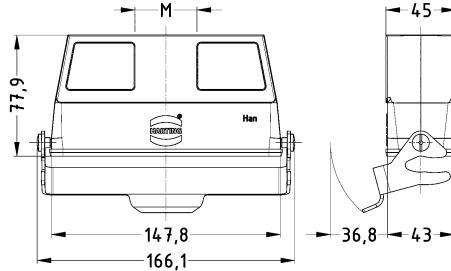
Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M40 2x M40	19 30 132 0271 19 30 132 0272	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M40	19 30 132 0728	

Standard hoods/housings for industrial connectors
Single locking lever

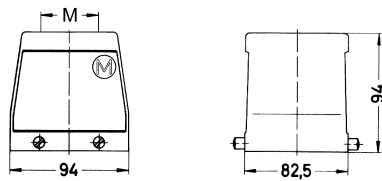
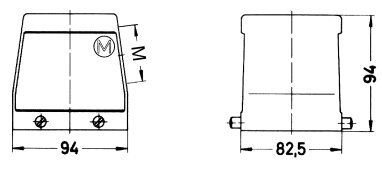
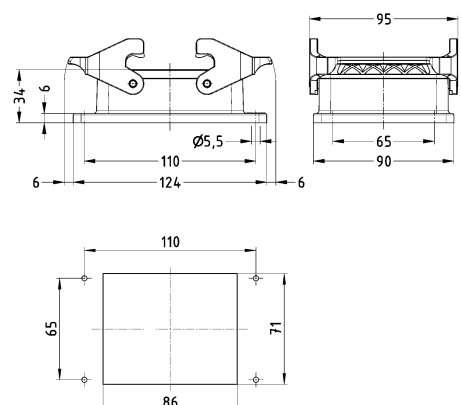
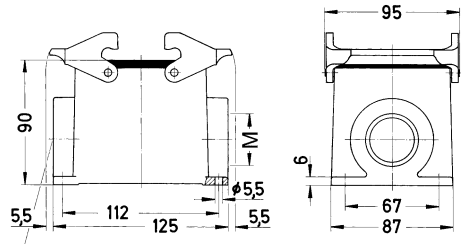
Housings

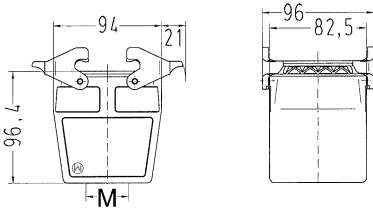
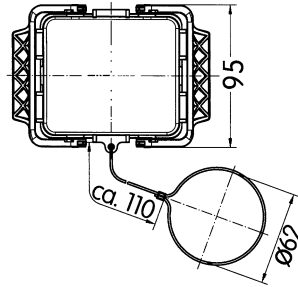
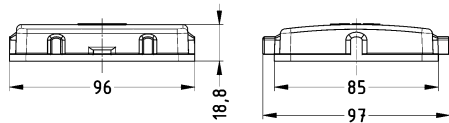
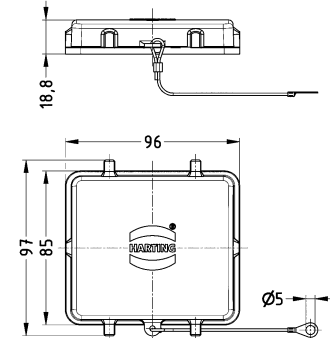
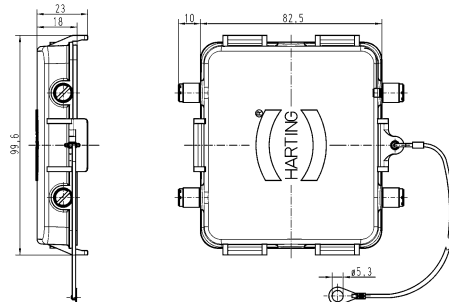
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® B, Hood, Top entry, IP65 	1x M40 1x M50	19 30 132 0441 19 30 132 0449	 
Han® B, Hood, Side entry, IP65 	1x M40	19 30 132 0541	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, IP65 		09 30 132 0304 ML	 Panel cut out

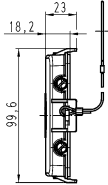
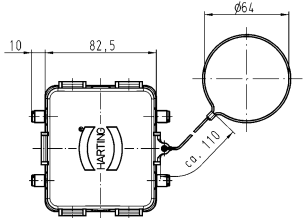
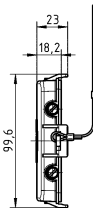
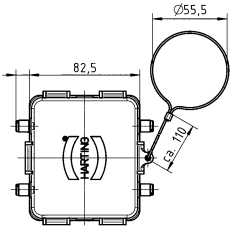
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® B, Bulkhead mounted housing, IP65 		09 30 132 0307 ML	 Panel cut out
Han® B, Surface mounted housing, Side entry, IP65 Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, IP65	1x M40 2x M40 1x M40 2x M40	19 30 132 0275 ML 19 30 132 0276 ML 19 30 132 2275 ML 19 30 132 2276 ML	   
Han® B, Cable to cable housing, Top entry, IP65 	1x M40	19 30 132 0738 ML	

Standard hoods/housings for industrial connectors
Double locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65 	1x M32 1x M40 1x M50		19 30 032 0427 19 30 032 0428 19 30 032 0429	
Han® B, Hood, Side entry, IP65 	1x M32 1x M40 1x M50		19 30 032 0527 19 30 032 0528 19 30 032 0529	
Han® B, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 30 032 0301		 Panel cut out
Han® B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	1x M32 2x M32 2x M40		19 30 032 0232 19 30 032 0272 19 30 032 0273	

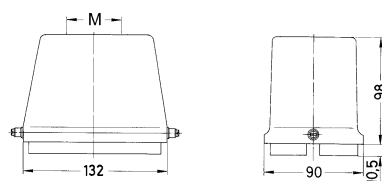
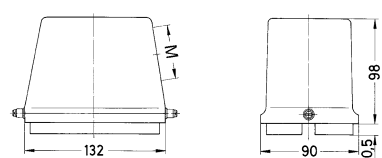
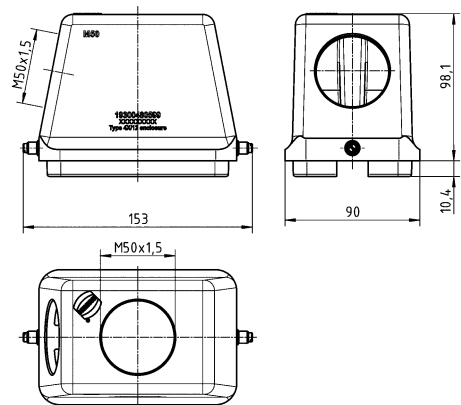
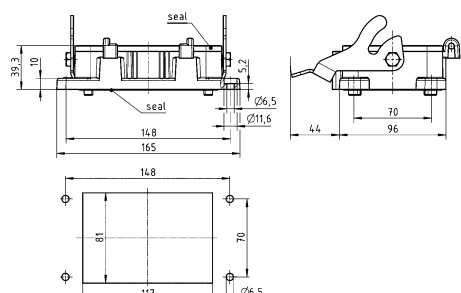
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	1x M40		19 30 032 0738	
Han® B, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 30 032 5420	09 30 032 5420	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, IP65 		09 30 032 5405	09 30 032 5405	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Thermoplastic, With fixing cord, IP65 		09 30 032 5406	09 30 032 5406	
Han® B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65 		09 30 032 5425	09 30 032 5425	

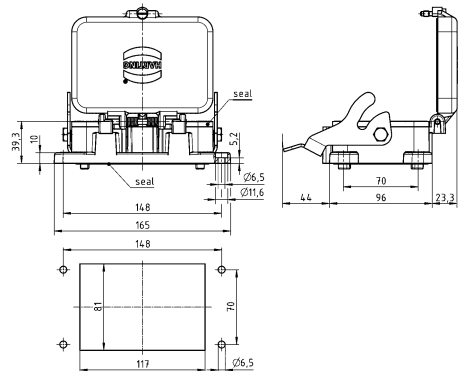
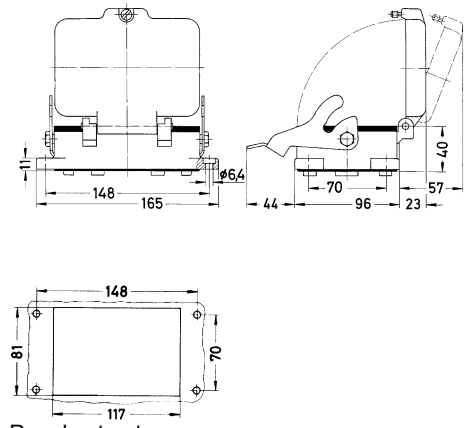
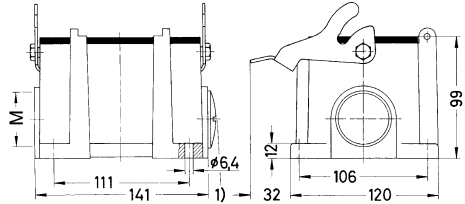
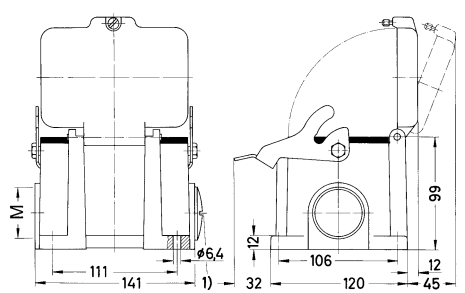
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® B, Protection cover, for cable to cable housing, Metal, With fixing cord, for Pg 42, IP65 		09 30 032 5426	09 30 032 5426	 23 18,2 99,6  1082,51010064ca. 110
Han® B, Protection cover, for cable to cable housing, Metal, With fixing cord, for Pg 36, IP65		09 30 032 5427	09 30 032 5427	 23 18,2 99,6  82,510055,5ca. 110

Housings

Standard hoods/housings for industrial connectors
Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Hood, Top entry, IP65 	1x M40 1x M50 1x M63		19 30 048 0448 19 30 048 0449 19 30 048 0450	
Han® B, Hood, Side entry, IP65 	1x M40 1x M50		19 30 048 0548 19 30 048 0549	
Han® B, Hood, Top/side entry, IP65 	1x M50, 1x M50		19 30 048 0599	
Han® B, Bulkhead mounted housing, O-Ring seal, IP65 		09 30 048 0302		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® B, Bulkhead mounted housing, With thermo-plastic cover, O-Ring seal, IP65 		09 30 048 0301		 Panel cut out
Han® B, Bulkhead mounted housing, With metal cover, O-Ring seal, IP65 		09 30 048 0317		 Panel cut out
Han® B, Surface mounted housing, Side entry, IP65 	2x M32 2x M40		19 30 048 0292 19 30 048 0293	
Han® B, Surface mounted housing, With thermo-plastic cover, Side entry, IP65 	2x M40		19 30 048 0298	

Features

- Hoods/housings for industrial applications

Technical characteristics

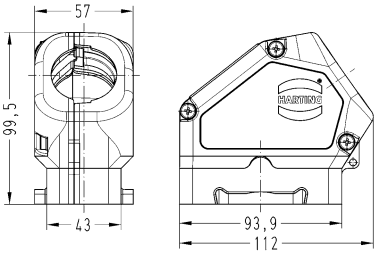
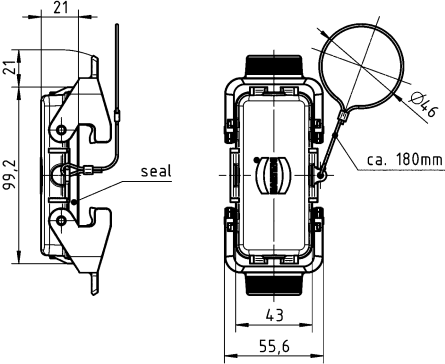
Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP54
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
Material (seal)	NBR
Material (locking)	Polycarbonate (PC), Stainless steel
Colour (locking)	RAL 7037 (dust grey)
RoHS	compliant

Specifications and approvals

DNV GL

Double locking lever

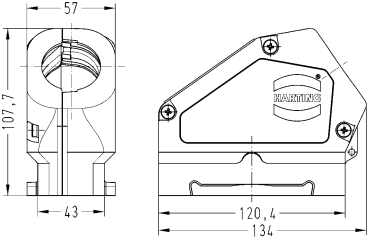
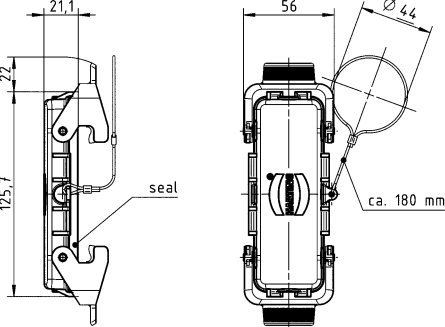
Housings

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)	
Han® Easy Hood, Hood, Side entry, IP54 	1x Integrated	20 ... 34	11 30 016 0520		
Han® Easy Hood, Protection cover, for hoods, Metal, With fixing cord, Han-Easy Lock®, IP54 			11 30 016 5422		



Double locking lever

Housings

Identification	Cable entry	Cable diameter (mm)	Part number	Drawing (dimensions in mm)
Han® Easy Hood, Hood, Side entry, IP54 	1x Integrated	20 ... 34	11 30 024 0520	
Han® Easy Hood, Protection cover, for hoods, Metal, With fixing cord, IP54 			11 30 024 5422	

Colour (accessories)	Black
RoHS	compliant

Identification	Size	Clamping range (mm)	Part number	Drawing (dimensions in mm)
Cable seal, Han® Easy Hood		20 ... 22 23 ... 25 26 ... 28 29 ... 31 32 ... 34	11 30 000 9955 11 30 000 9956 11 30 000 9957 11 30 000 9958 11 30 000 9959	Top view: Outer diameter 20-22, inner diameter 17. Side view: Total height 28, flange thickness 6.5. Labels "OUTSIDE" and "INSIDE" indicate different diameters.
Han® Easy Hood, Thread adapter	M25 M32		11 30 000 9961 11 30 000 9962	Front view (top): Outer diameter Ø32, inner diameter Ø21, thread M25x1,5. Side view (top): Total length 28,1. Front view (bottom): Outer diameter Ø45, inner diameter Ø28, thread M32x1,5. Side view (bottom): Flange diameter Ø32, total length 48,1, and a 20 unit section.

Features

- Angled housing replaces the terminal box
- Compact design saves space
- The position of the terminal housing can be switched by 90°
- Compatible with standard hoods for single lever size 10 B
- Locking levers: Han-Easy Lock®
- Star and delta circuits can be realised in the female connector Han® ESS
- Suitable for standard inserts

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP65
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Uncoated, Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
Material (seal)	NBR
Material (locking)	Polycarbonate (PC), Stainless steel
Colour (locking)	RAL 7037 (dust grey)
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant

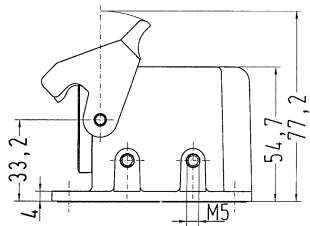
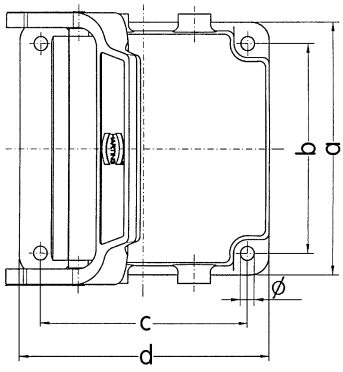
Specifications and approvals

DNV GL



Single locking lever

Housings

Identification		Part number	Drawing (dimensions in mm)
Han-Drive®, Housing for motor application, Han-Easy Lock®, IP65		09 30 410 0901 09 30 410 0909 09 30 410 0921	
Han-Drive®, Housing for motor application, With thermo-plastic cover, Han-Easy Lock®, IP65		09 30 410 0951 09 30 410 0960 09 30 410 0970 09 30 410 0971 09 30 410 0974 09 30 410 0983	
Han-Drive®, Housing for motor application, Powder-coated, Han-Easy Lock®, IP65		09 30 010 0901 09 30 010 0902	

Identification

Part number

Drawing
(dimensions in mm)

Housings

Han-Drive®,
Housing for motor application,
Powder-coated,
With thermo-plastic cover,
Han-Easy Lock®,
IP65

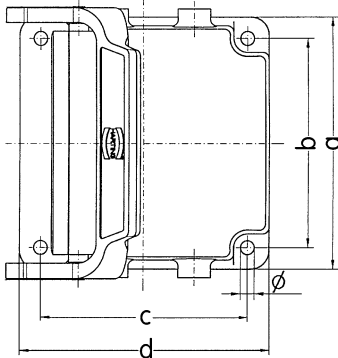


09 30 010 0961

	a	b	c	d	Ø
09 30 010 0901	82	68	68	82	4,5
09 30 010 0902	98			98	
09 30 010 0961	82	70	70	82	
09 30 410 0901	82	68	68	82	4,5
09 30 410 0909	98			98	
09 30 410 0921	85	73	73	85	
09 30 410 0951	82	68	68	82	4,5
09 30 410 0960	98	70	70	98	4,3
09 30 410 0970	92	77	77	92	4,3
09 30 410 0971	85	73	73	85	5,5
09 30 410 0974	92	70	70	92	4,3
09 30 410 0983	92	80	80	92	5,1
09 62 810 0901	82	68	68	82	4,5
09 62 810 0974	92	70	70	92	4,1

Single locking lever

Housings

Identification	Part number	Drawing (dimensions in mm)																																																																																										
Han-Drive®, Housing for motor application, EMC version, Han-Easy Lock®, IP65	09 62 810 0901																																																																																											
Han-Drive®, Housing for motor application, EMC version, With thermo-plastic cover, Han-Easy Lock®, IP65	09 62 810 0974	<table><tr><th></th><th>a</th><th>b</th><th>c</th><th>d</th><th>Ø</th></tr><tr><td>09 30 010 0901</td><td>82</td><td>68</td><td>68</td><td>82</td><td>4,5</td></tr><tr><td>09 30 010 0902</td><td>98</td><td></td><td></td><td>98</td><td></td></tr><tr><td>09 30 010 0961</td><td>82</td><td>70</td><td>70</td><td>82</td><td></td></tr><tr><td>09 30 410 0901</td><td>82</td><td>68</td><td>68</td><td>82</td><td>4,5</td></tr><tr><td>09 30 410 0909</td><td>98</td><td></td><td></td><td>98</td><td></td></tr><tr><td>09 30 410 0921</td><td>85</td><td>73</td><td>73</td><td>85</td><td></td></tr><tr><td>09 30 410 0951</td><td>82</td><td>68</td><td>68</td><td>82</td><td>4,5</td></tr><tr><td>09 30 410 0960</td><td>98</td><td>70</td><td>70</td><td>98</td><td>4,3</td></tr><tr><td>09 30 410 0970</td><td>92</td><td>77</td><td>77</td><td>92</td><td>4,3</td></tr><tr><td>09 30 410 0971</td><td>85</td><td>73</td><td>73</td><td>85</td><td>5,5</td></tr><tr><td>09 30 410 0974</td><td>92</td><td>70</td><td>70</td><td>92</td><td>4,3</td></tr><tr><td>09 30 410 0983</td><td>92</td><td>80</td><td>80</td><td>92</td><td>5,1</td></tr><tr><td>09 62 810 0901</td><td>82</td><td>68</td><td>68</td><td>82</td><td>4,5</td></tr><tr><td>09 62 810 0974</td><td>92</td><td>70</td><td>70</td><td>92</td><td>4,1</td></tr></table>		a	b	c	d	Ø	09 30 010 0901	82	68	68	82	4,5	09 30 010 0902	98			98		09 30 010 0961	82	70	70	82		09 30 410 0901	82	68	68	82	4,5	09 30 410 0909	98			98		09 30 410 0921	85	73	73	85		09 30 410 0951	82	68	68	82	4,5	09 30 410 0960	98	70	70	98	4,3	09 30 410 0970	92	77	77	92	4,3	09 30 410 0971	85	73	73	85	5,5	09 30 410 0974	92	70	70	92	4,3	09 30 410 0983	92	80	80	92	5,1	09 62 810 0901	82	68	68	82	4,5	09 62 810 0974	92	70	70	92	4,1
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09 62 810 0901	82	68	68	82	4,5																																																																																							
09 62 810 0974	92	70	70	92	4,1																																																																																							

Features

- Hoods/housings for rough environments
- Metal hoods and housings with excellent corrosion resistance
- Corrosion resistance ASTM B117-09 (500 h)
- Locking lever made of high-quality stainless steel

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP65, IP67
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	FPM, NBR
Colour (seal)	Black
Material (locking)	Stainless steel, Steel
Surface (locking)	Zinc plated
RoHS	compliant, compliant with exemption

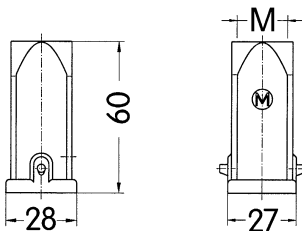
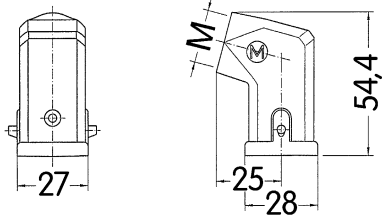
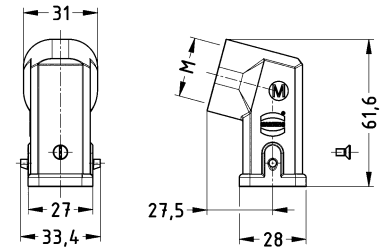
Specifications and approvals

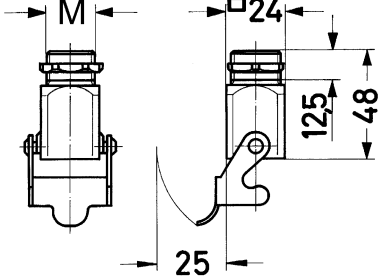
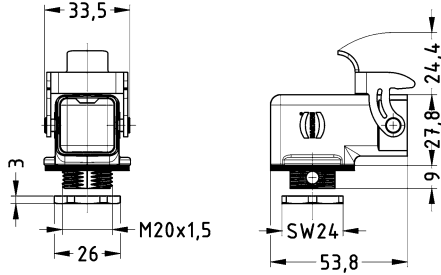
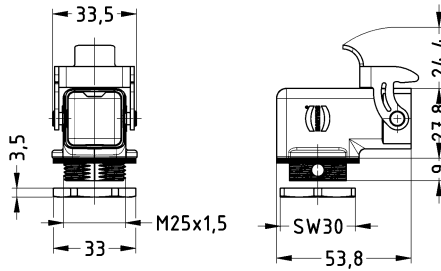
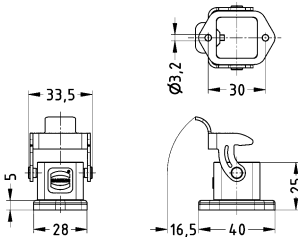
DNV GL

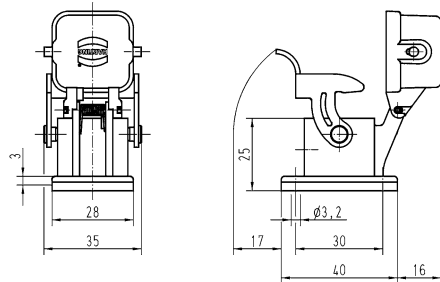
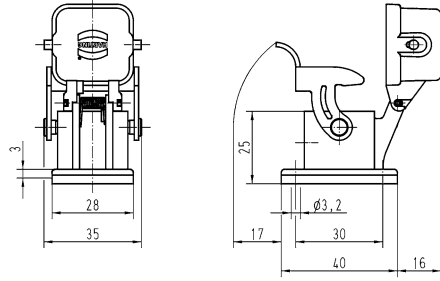
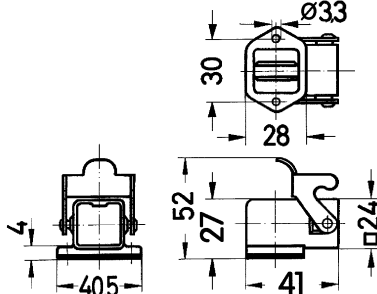
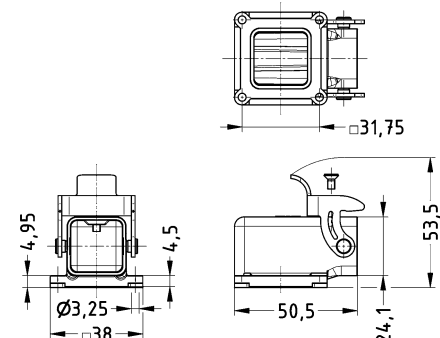


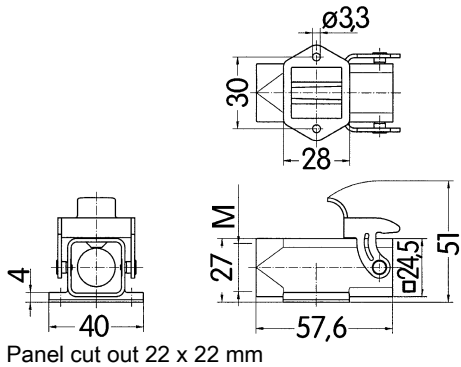
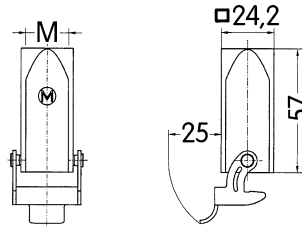
Hoods/housings for rough environments
Single locking lever

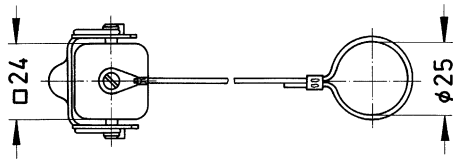
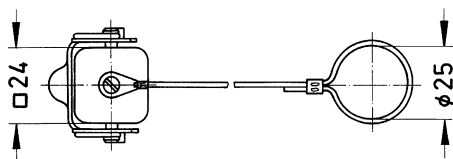
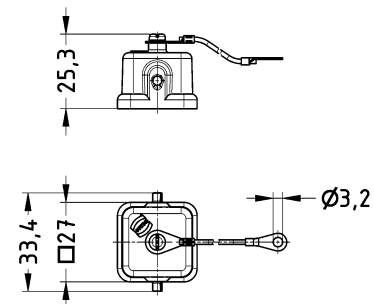
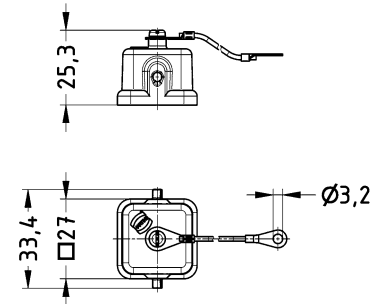
Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® M, Hood, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20 1x M25	19 37 003 1440 19 37 003 1445	
Han® M, Hood, Side entry, IP65, IP67 Pack contents: With seal screw 	1x M20 1x M25	19 37 003 1640 19 37 003 1645	
Han® M, Hood, for Han-Brid®, With glued seal, Side entry, IP65, IP67 Pack contents: With seal screw 	1x M25	19 37 003 1647	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® M, Screw mounted housing, IP65, IP67 Pack contents: With seal screw 	1x M20	19 37 003 1150	
Han® M, Screw mounted housing, Angled, IP65, IP67 Pack contents: With seal screw 	1x M20 1x M25	19 37 003 1160 19 37 003 1165	 
Han® M, Bulkhead mounted housing, Straight, IP65, IP67 Pack contents: With seal screw 		09 37 003 0301	 Panel cut out 22 x 22 mm

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® M, Bulkhead mounted housing, Straight, With metal cover, With seal, IP65, IP67 Pack contents: With seal screw  for male inserts		09 37 003 0305	
Han® M, Bulkhead mounted housing, Straight, With metal cover, With seal, IP65, IP67 Pack contents: With seal screw  for female inserts		09 37 003 0306	
Han® M, Bulkhead mounted housing, Angled, IP65, IP67 Pack contents: With seal screw 		09 37 003 0801	 Panel cut out 22 x 22 mm
Han® M, Bulkhead mounted housing, Angled, Square mounting flange, IP65, IP67 Pack contents: With seal screw 		09 37 003 0811	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® M, Surface mounted housing, With seal, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 37 003 1250	
Han® M, Surface mounted housing, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 37 003 1252	
Han® M, Cable to cable housing, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20 1x M25	19 37 003 1750 19 37 003 1755	
Han® M, Panel feed through housing, With seal, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 37 003 1120	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® M, Protection cover, for hoods, Metal, With fixing cord, IP65, IP67  for mounted female insert Han® M, Protection cover, for hoods, Metal, With fixing cord, IP65, IP67  for mounted male insert Han® M, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65, IP67  for mounted female insert Han® M, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65, IP67  for mounted male insert		09 37 003 5401 09 37 003 5402 09 37 003 5405 09 37 003 5406	   

Features

- Hoods/housings for rough environments
- Metal hoods and housings with excellent corrosion resistance
- Corrosion resistance ASTM B117-09 (500 h)
- Locking lever made of high-quality stainless steel

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP65, IP66, IP67
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	FPM
Material (locking)	Stainless steel, Polycarbonate (PC)
Colour (locking)	RAL 7037 (dust grey)
Material (accessories)	Polyamide (PA), Stainless steel
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant

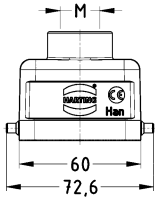
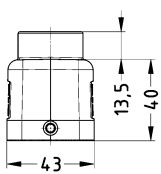
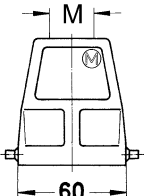
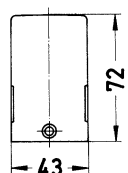
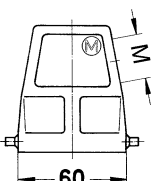
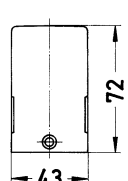
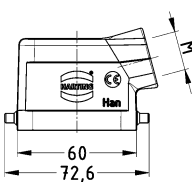
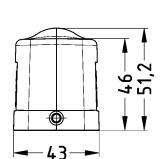
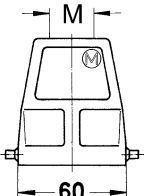
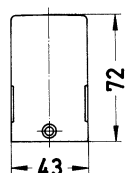
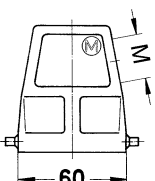
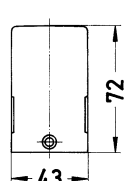
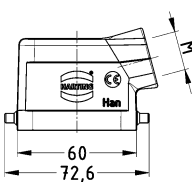
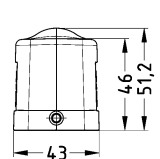
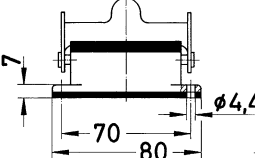
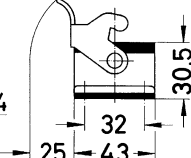
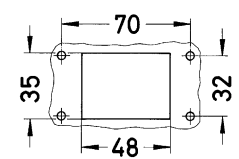
Specifications and approvals

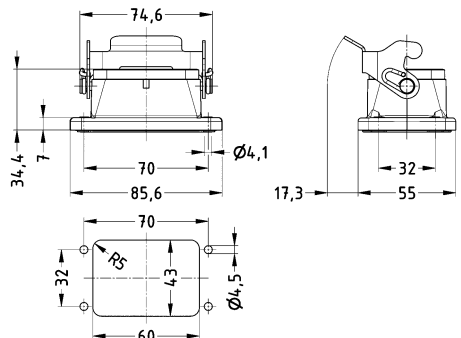
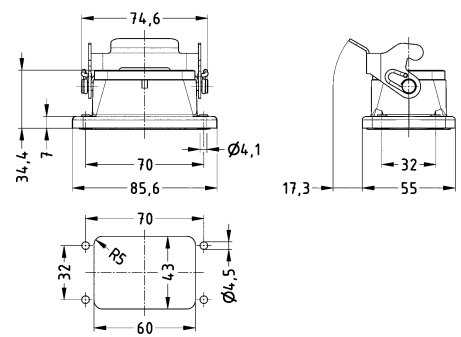
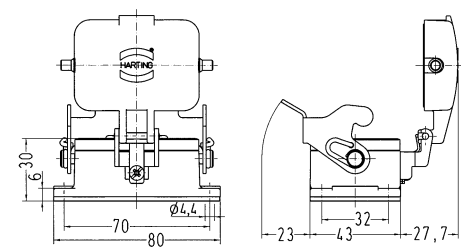
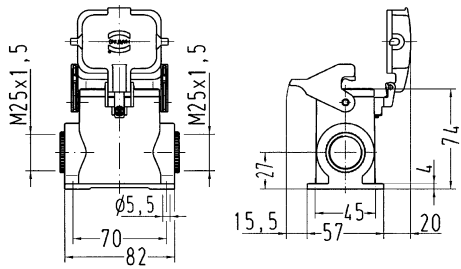
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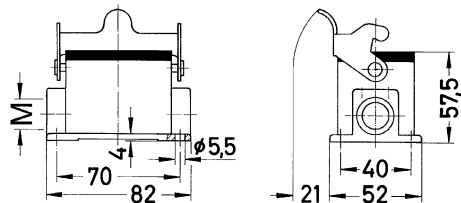
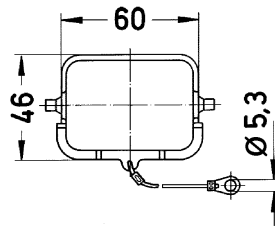
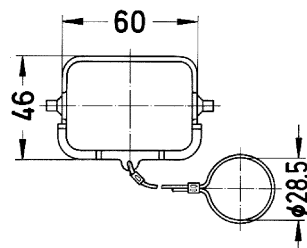


Hoods/housings for rough environments
Single locking lever

Housings

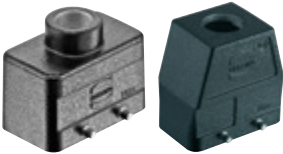
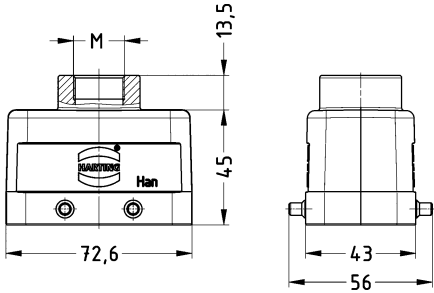
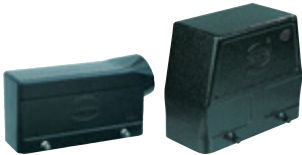
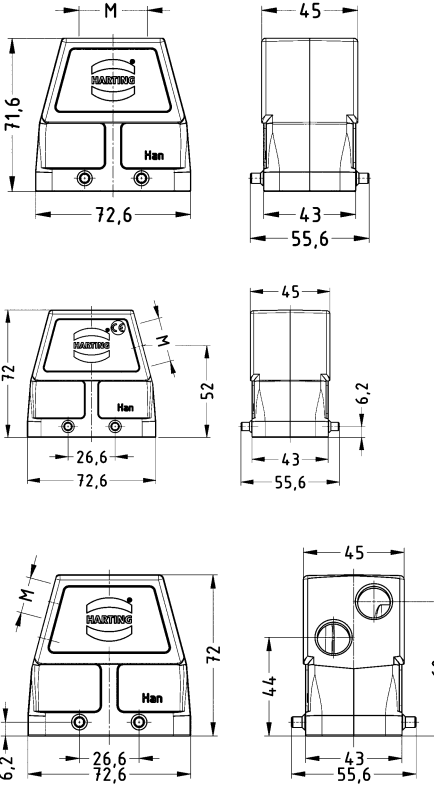
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32	19 37 006 1440	19 37 006 0445 19 37 006 0446 19 37 006 0447	       
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32	19 37 006 1540	19 37 006 0545 19 37 006 0546 19 37 006 0547	     
Han® M, Bulkhead mounted housing, IP65 		09 37 006 0301		   Panel cut out

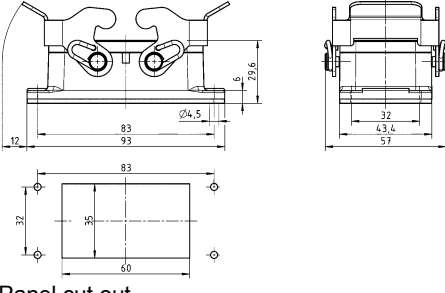
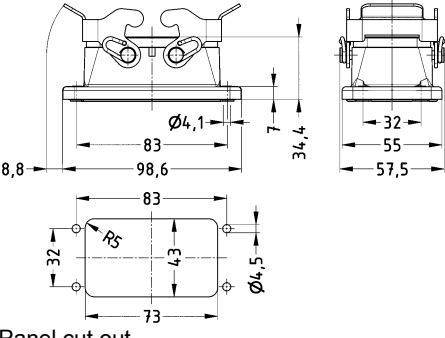
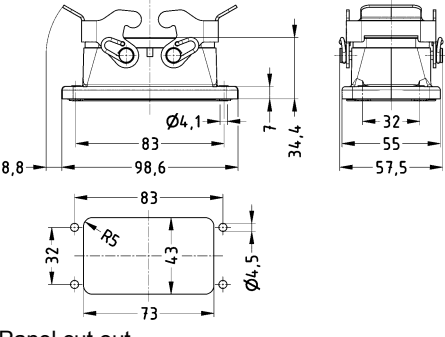
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 006 0391		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 006 0392		 Panel cut out
Han® M, Bulkhead mounted housing, With metal cover, IP65 		09 37 006 0318		
Han® M, Surface mounted housing, With thermo-plastic cover, Side entry, Han-Easy Lock®, IP65 	2x M25		19 37 006 0296	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Surface mounted housing, Side entry, IP65 	2x M20	19 37 006 1290		
Han® M, Protection cover, for bulkhead mounted housings, Metal, IP65 		09 37 006 5405	09 37 006 5405	
Han® M, Protection cover, for cable to cable housing, Metal, IP65 		09 37 006 5407	09 37 006 5407	

Hoods/housings for rough environments
Double locking lever

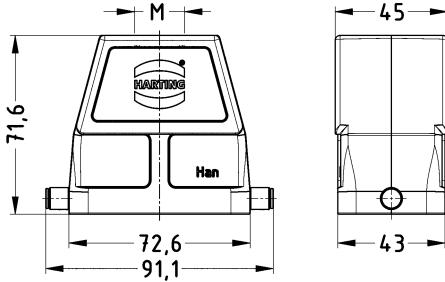
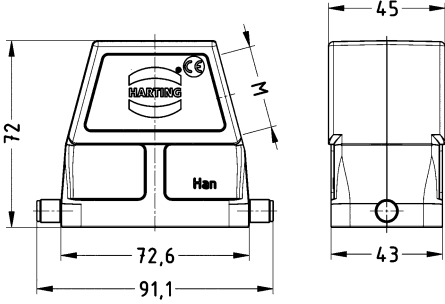
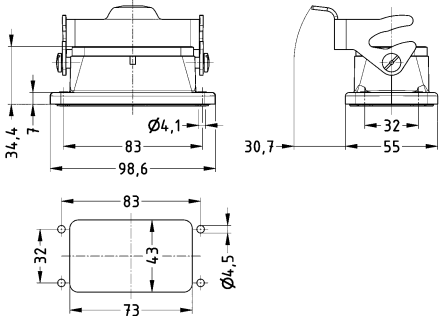
Housings

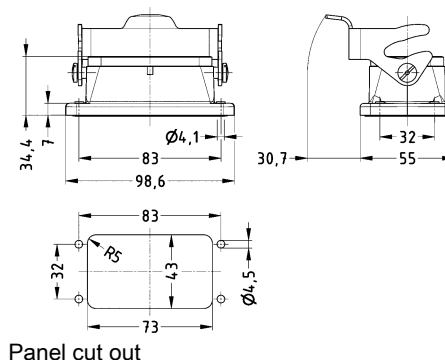
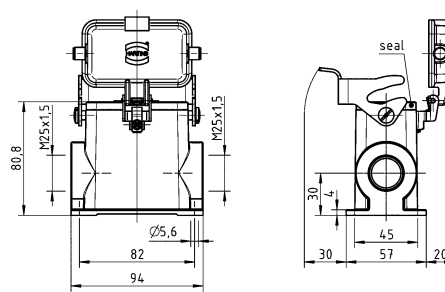
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32 2x M20	19 37 010 1420	19 37 010 0426 19 37 010 0427 19 37 010 0465	
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M20 1x M25 1x M32 1x M40 2x M16	19 37 010 1520	19 37 010 0526 19 37 010 0527 19 37 010 0528 19 37 010 0564	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Bulkhead mounted housing, IP65 		09 37 010 0301		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 010 0391		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 010 0392		 Panel cut out

Hoods/housings for rough environments
Single locking lever

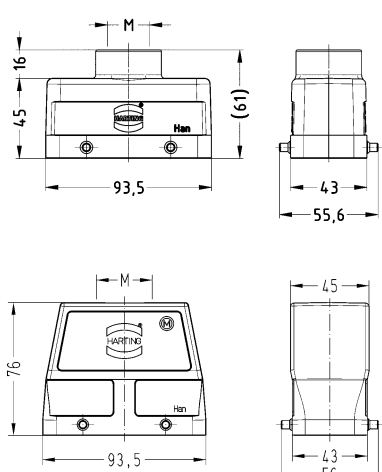
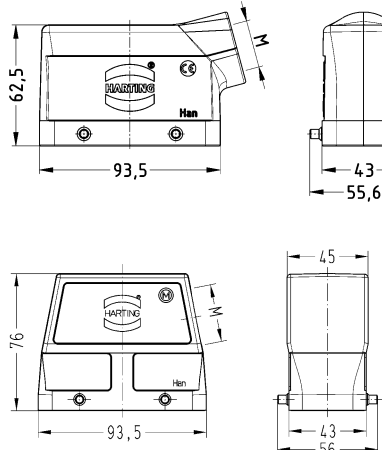
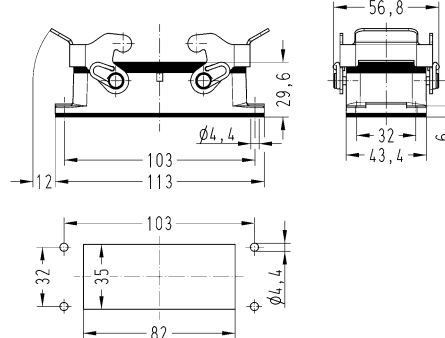
Housings

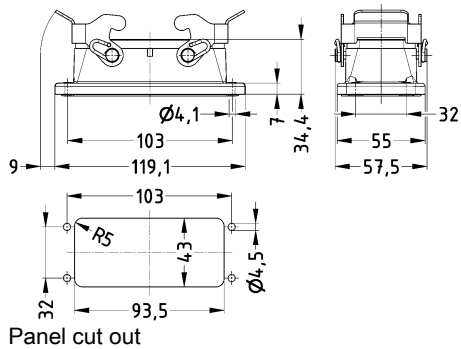
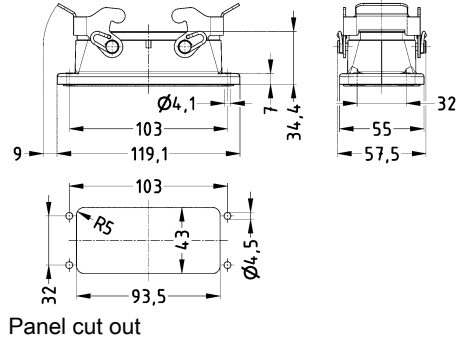
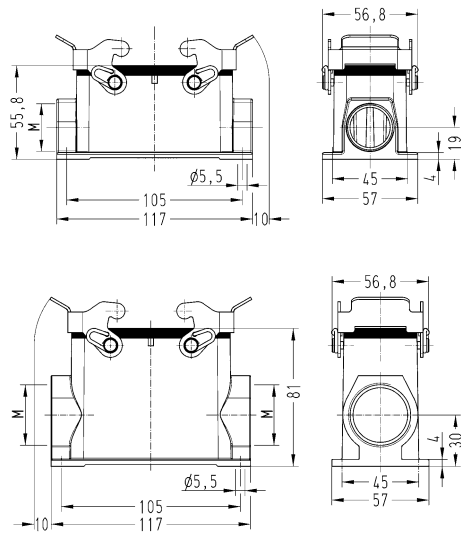
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® M, Hood, Top entry, IP65, IP66, IP67 	1x M20 1x M32		19 37 010 0445 19 37 010 0447	
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M32 1x M40		19 37 010 0547 19 37 010 0548	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 010 0397		 Panel cut out

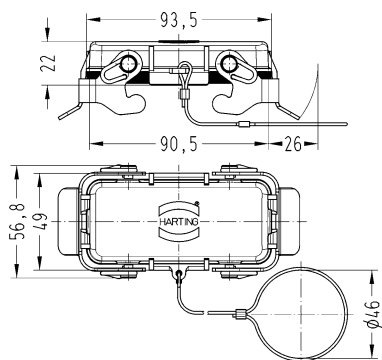
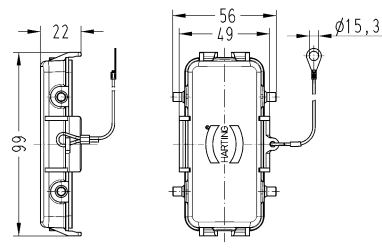
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 010 0398		 Panel cut out
Han® M, Surface mounted housing, Side entry, IP65 	2x M25		19 37 010 0296	

Hoods/housings for rough environments
Double locking lever

Housings

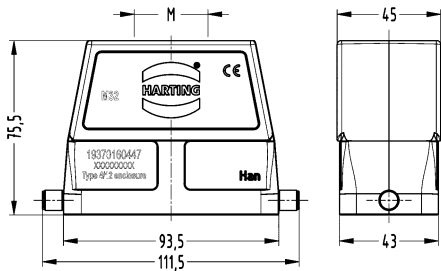
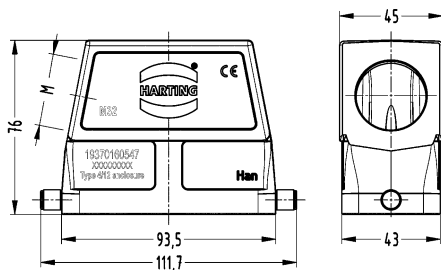
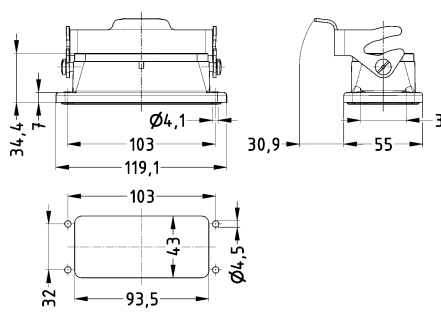
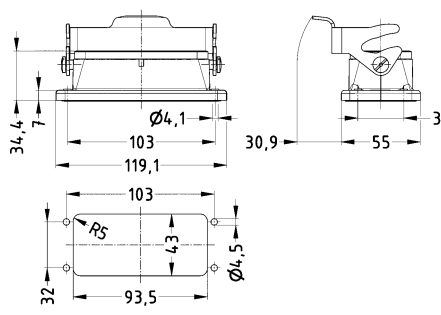
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 37 016 1421	19 37 016 0427 19 37 016 0428	
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 37 016 1521	19 37 016 0527 19 37 016 0528	
Han® M, Bulkhead mounted housing, IP65 		09 37 016 0301		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 016 0391		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 016 0392		 Panel cut out
Han® M, Surface mounted housing, Side entry, IP65 	1x M25 2x M25 2x M32 2x M40	19 37 016 1231 19 37 016 1271	19 37 016 0272 19 37 016 0273	

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 37 016 5402	09 37 016 5402	
Han® M, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65 		09 37 016 5405	09 37 016 5405	

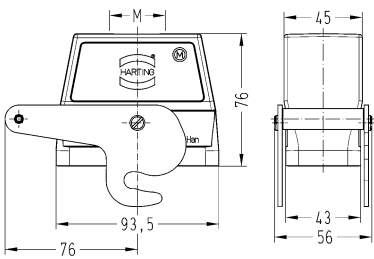
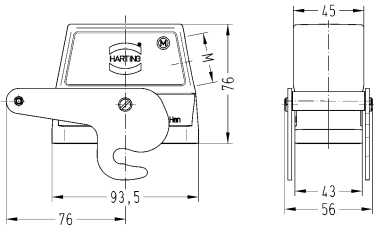
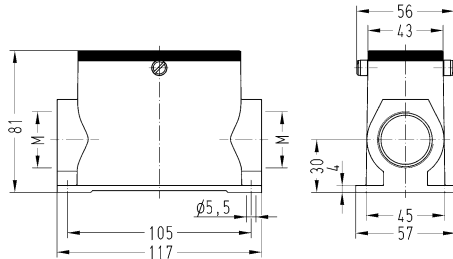
Hoods/housings for rough environments
Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65, IP66, IP67 	1x M32		19 37 016 0447	
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M32 1x M40		19 37 016 0547 19 37 016 0548	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 016 0397		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 016 0398		 Panel cut out

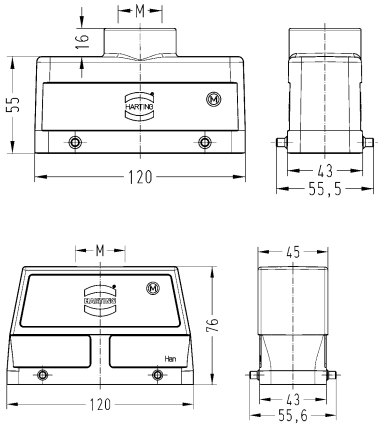
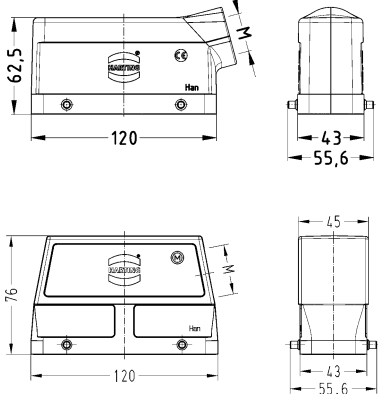
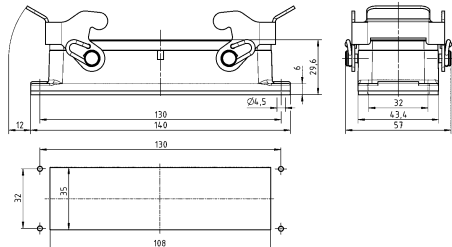
Hoods/housings for rough environments
Central locking lever (on the hood)

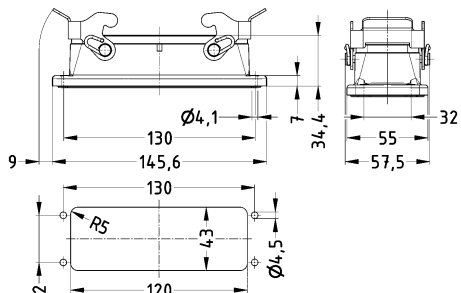
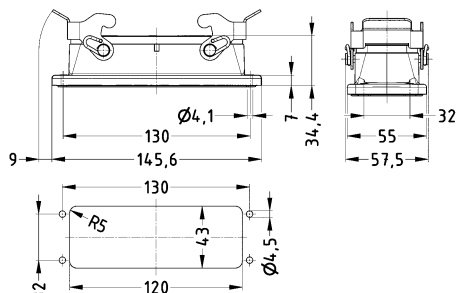
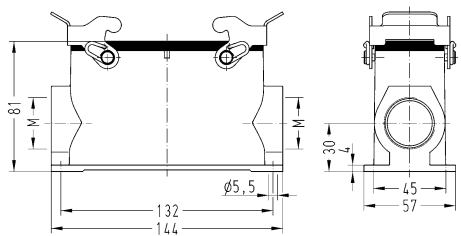
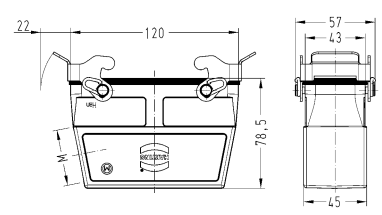
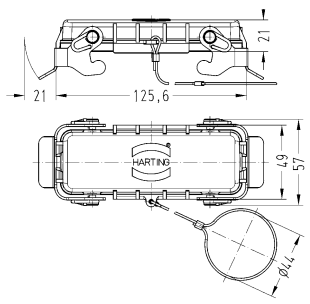
Housings

Identification	Cable entry	Part number High construction	Drawing (dimensions in mm)
Han® M, Hood, Top entry, IP65 	1x M32	19 37 016 0487	
Han® M, Hood, Side entry, IP65 	1x M32	19 37 016 0587	
Han® M, Surface mounted housing, Side entry, IP65 	2x M32	19 37 016 0282	

Hoods/housings for rough environments
Double locking lever

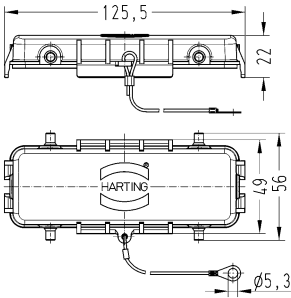
Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40 2x M25 2x M32	19 37 024 1421	19 37 024 0427 19 37 024 0428 19 37 024 0466 19 37 024 0467	
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M25 1x M32 1x M40	19 37 024 1521	19 37 024 0527 19 37 024 0528	
Han® M, Bulkhead mounted housing, IP65 		09 37 024 0301		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 024 0391		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 024 0392		 Panel cut out
Han® M, Surface mounted housing, Side entry, IP65 	2x M32 2x M40		19 37 024 0272 19 37 024 0273	
Han® M, Cable to cable housing, Side entry, IP65 	1x M40		19 37 024 0733	
Han® M, Protection cover, for hoods, Metal, With fixing cord, IP65 		09 37 024 5402	09 37 024 5402	

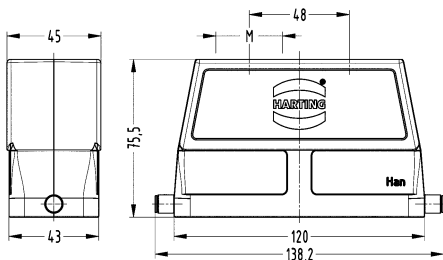
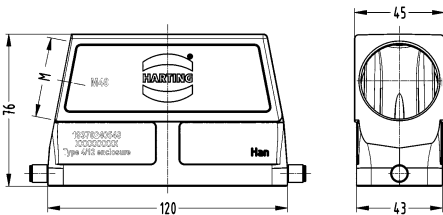
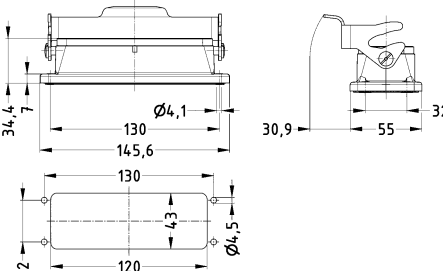
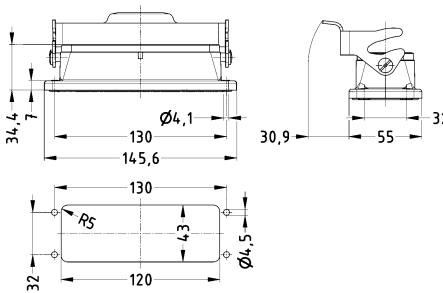


Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® M, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65 		09 37 024 5405	09 37 024 5405	

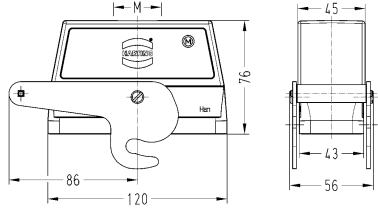
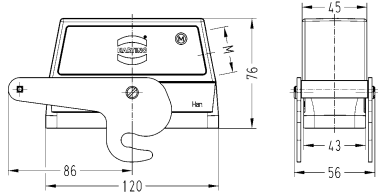
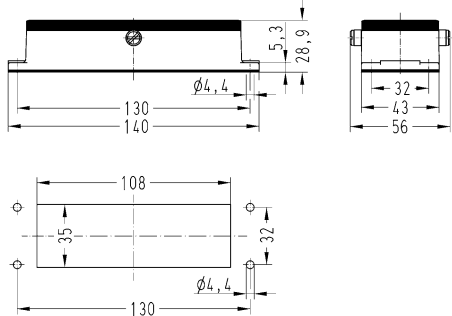
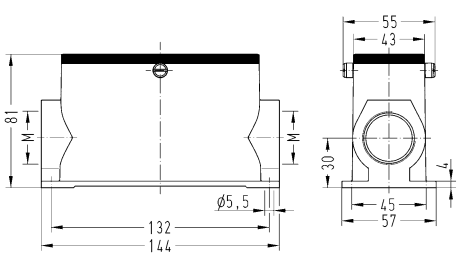
Hoods/housings for rough environments
Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® M, Hood, Top entry, IP65, IP66, IP67 	2x M32		19 37 024 0457	
Han® M, Hood, Side entry, IP65, IP66, IP67 	1x M40		19 37 024 0548	
Han® M, Bulkhead mounted housing, Rear mounting, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 37 024 0397		 Panel cut out
Han® M, Bulkhead mounted housing, Rear mounting, IP66 		09 37 024 0398		 Panel cut out

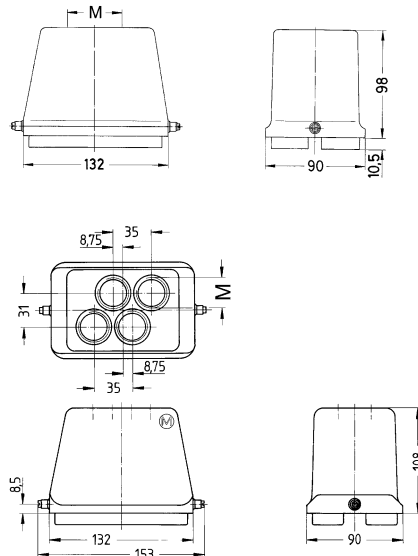
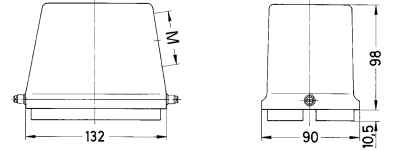
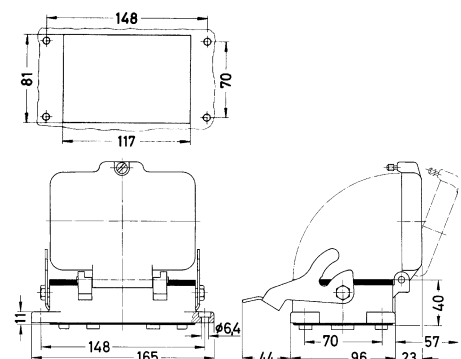
Hoods/housings for rough environments
Central locking lever (on the hood)

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65 	1x M32		19 37 024 0487	
Han® M, Hood, Side entry, IP65 	1x M32		19 37 024 0587	
Han® M, Bulkhead mounted housing, IP65 		09 37 024 0381		 Panel cut out
Han® M, Surface mounted housing, Side entry, IP65 	2x M32		19 37 024 0282	

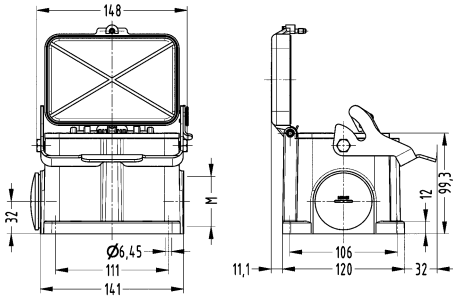
Hoods/housings for rough environments
Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® M, Hood, Top entry, IP65 	1x M40 1x M50 4x M25		19 37 048 0448 19 37 048 0449 19 37 048 0401	
Han® M, Hood, Side entry, IP65 	1x M40 1x M50		19 37 048 0548 19 37 048 0549	
Han® M, Bulkhead mounted housing, With thermo-plastic cover, IP65 		09 37 048 0301		



Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® M, Surface mounted housing, With metal cover, Side entry, IP65 Pack contents: Blind way for one cable entry 	2x M50		19 37 048 0299	

Features

- Hoods/Housings for higher EMC requirements
- Continuous shield connection using conductive surface and conductive seal
- Metal hoods / housings with high shielding efficiency
- Field of application: for sensitive interconnections that have to be shielded against electrical, magnetic or electro-magnetic interferences
- Distinguishing feature: Electrically conductive surface, internal seal

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP44, IP65 / IP67, with seal screw 09 20 000 9918
Type rating acc. to UL 50 / UL 50E	12
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Uncoated
Colour (hood/housing)	Unpainted
Material (seal)	PTFE, NBR
Material (locking)	Steel
Surface (locking)	Zinc plated
RoHS	compliant with exemption, compliant

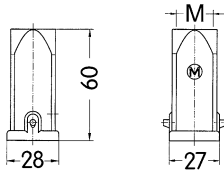
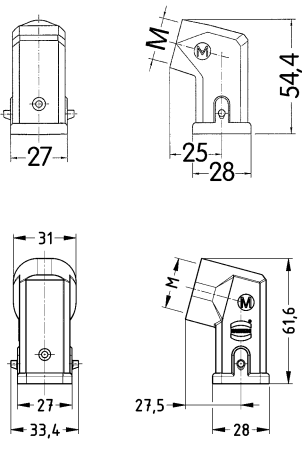
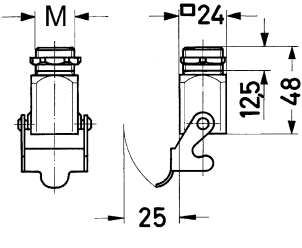
Specifications and approvals

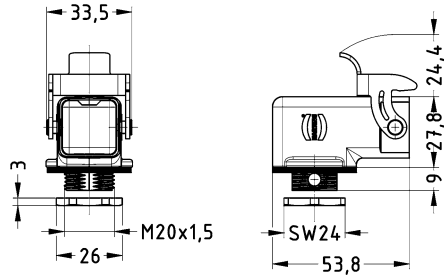
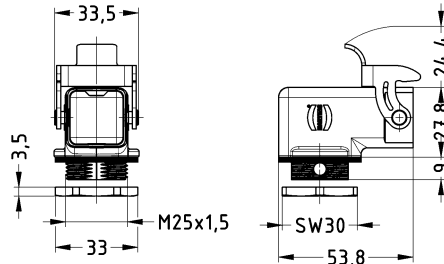
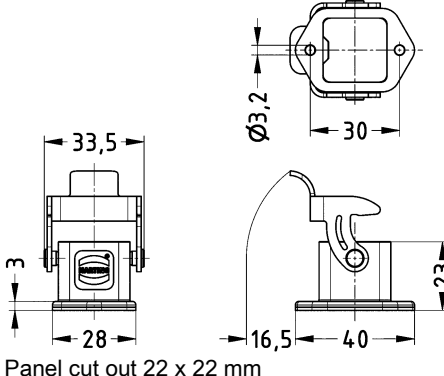
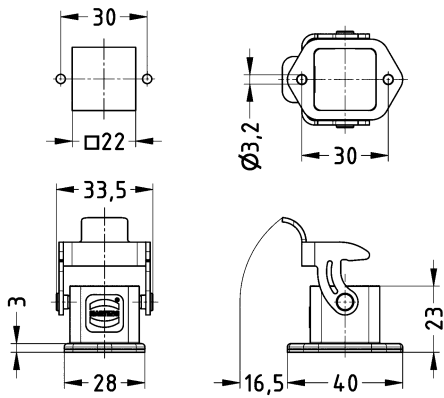
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UL 1977 ECBT2.E235076
CSA-C22.2 No. 182.3 ECBT8.E235076



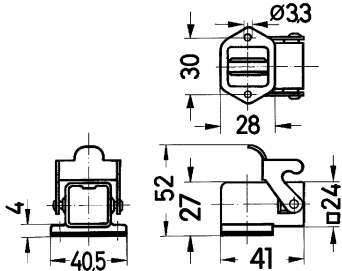
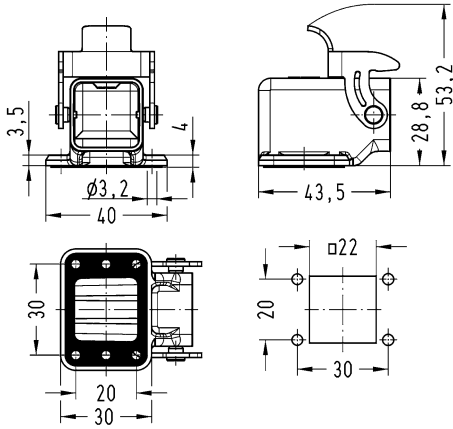
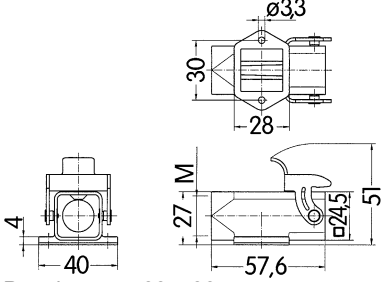
Hoods/Housings for higher EMC requirements
Single locking lever

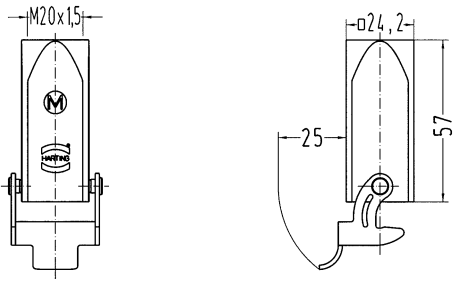
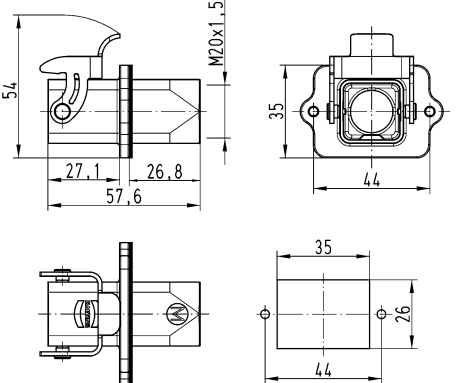
Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25	19 62 003 1440 19 62 003 1445	
Han® EMC, Hood, Side entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25	19 62 003 1640 19 62 003 1645	
Han® EMC, Screw mounted housing, Straight, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20	19 62 003 1150	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Screw mounted housing, Angled, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25	19 62 003 1160 19 62 003 1165	 
Han® EMC, Bulkhead mounted housing, Straight, IP44, IP65 / IP67 with seal screw 09 20 000 9918 		09 62 003 0301	 Panel cut out 22 x 22 mm
Han® EMC, Bulkhead mounted housing, Straight, for PCB termination with Han® Q 5/0, IP44, IP65 / IP67 with seal screw 09 20 000 9918 		09 62 003 0304	

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Bulkhead mounted housing, With metal cover, With seal (NBR), IP44, IP65 / IP67 with seal screw 09 20 000 9918  for female inserts Han® EMC, Bulkhead mounted housing, Angled, IP44, IP65 / IP67 with seal screw 09 20 000 9918  Han® EMC, Bulkhead mounted housing, Angled, 4 fixing screws, IP44, IP65 / IP67 with seal screw 09 20 000 9918 		09 62 003 0306 09 62 003 0801 09 62 003 0810	 Panel cut out 22 x 22 mm 
Han® EMC, Surface mounted housing, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20	19 62 003 1250	 Panel cut out 22 x 22 mm

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Surface mounted housing, Bottom closed, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918	1x M20	19 62 003 1252	
Han® EMC, Cable to cable housing, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20 1x M25	19 62 003 1750 19 62 003 1755	
Han® EMC, Panel feed through housing, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20	19 62 003 1120	 Panel cut out
Han® EMC, Panel feed through housing, Fixing hole for M4 screw, Top entry, IP44, IP65 / IP67 with seal screw 09 20 000 9918 	1x M20	19 62 003 1121	

Features

- Hoods/Housings for higher EMC requirements
- Continuous shield connection using conductive surface
- Metal hoods / housings with high shielding efficiency
- Field of application: for sensitive interconnections that have to be shielded against electrical, magnetic or electro-magnetic interferences
- Distinguishing feature: Electrically conductive surface, internal seal

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP65
Type rating acc. to UL 50 / UL 50E	4, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Uncoated
Colour (hood/housing)	Unpainted
Material (seal)	NBR
Material (locking)	Polycarbonate (PC), Stainless steel
Colour (locking)	RAL 7037 (dust grey)
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant

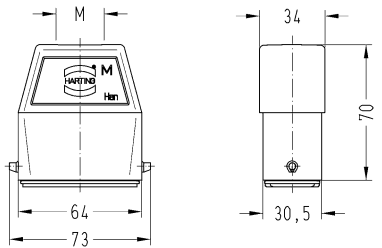
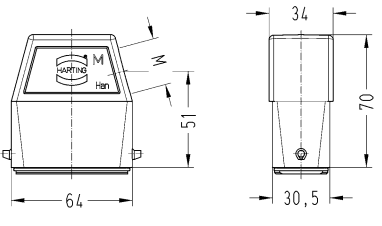
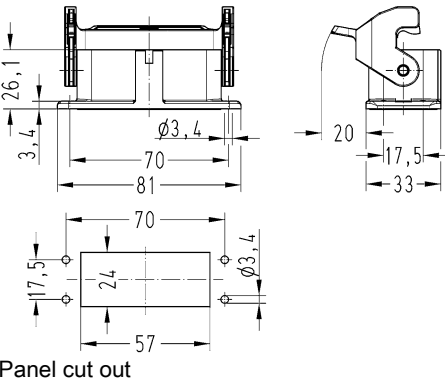
Specifications and approvals

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CSA-C22.2 No. 182.3 ECBT8.E235076
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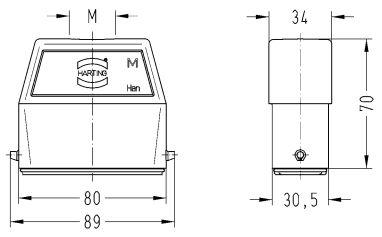
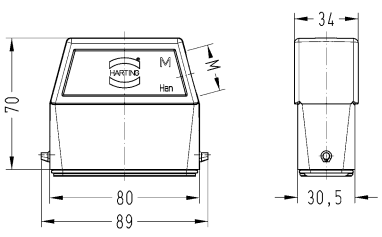
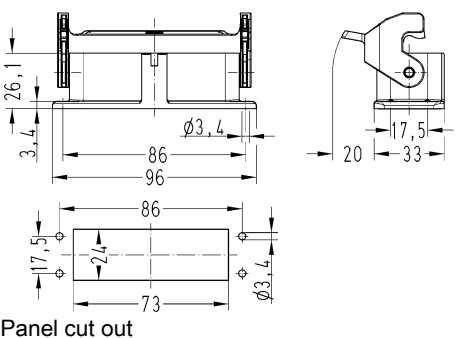
Hoods/Housings for higher EMC requirements
Single locking lever

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP65 	1x M25	19 62 015 0446	
Han® EMC, Hood, Side entry, IP65 	1x M25	19 62 015 0546	
Han® EMC, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 62 015 0301	 Panel cut out

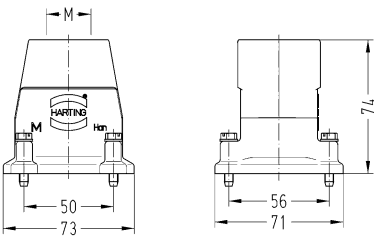
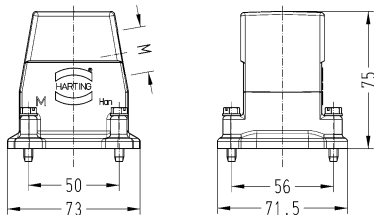
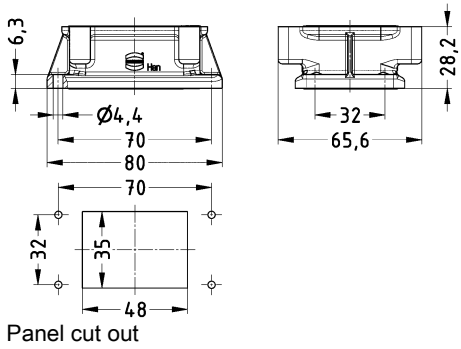
Hoods/Housings for higher EMC requirements
Single locking lever

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP65 	1x M25	19 62 025 0446	
Han® EMC, Hood, Side entry, IP65 	1x M25	19 62 025 0546	
Han® EMC, Bulkhead mounted housing, Han-Easy Lock®, IP65 		09 62 025 0301	 Panel cut out

Hoods/Housings for higher EMC requirements
Screw locking

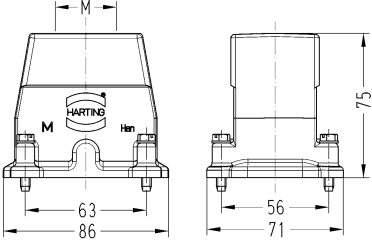
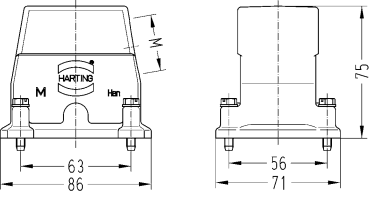
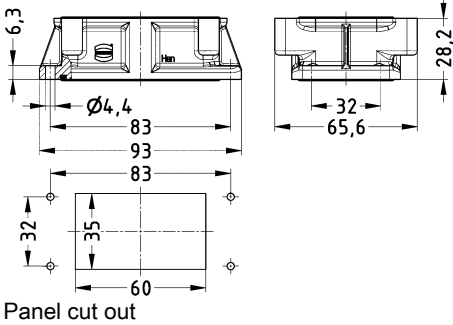
Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP65 	1x M25 1x M32	19 62 006 0441 19 62 006 0442	
Han® EMC, Hood, Side entry, IP65 	1x M25 1x M32	19 62 006 0541 19 62 006 0542	
Han® EMC, Bulkhead mounted housing, IP65 		09 62 006 0301	 Panel cut out



Hoods/Housings for higher EMC requirements
Screw locking

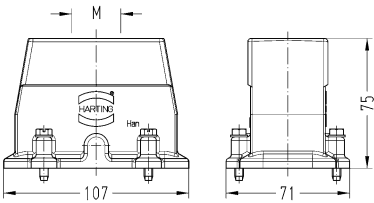
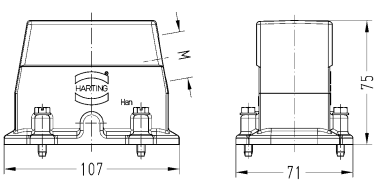
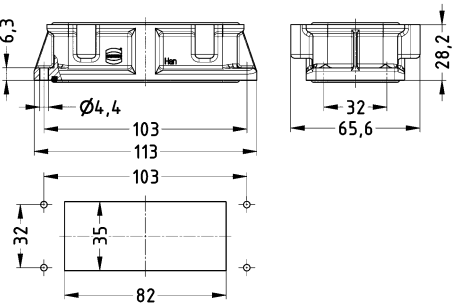
Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP65 	1x M32	19 62 010 0442	
Han® EMC, Hood, Side entry, IP65 	1x M32 1x M40	19 62 010 0542 19 62 010 0543	
Han® EMC, Bulkhead mounted housing, IP65 		09 62 010 0301	 Panel cut out



Hoods/Housings for higher EMC requirements
Screw locking

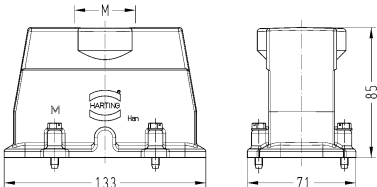
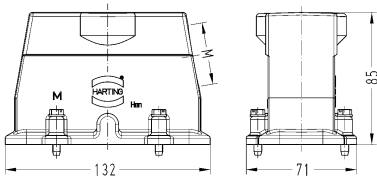
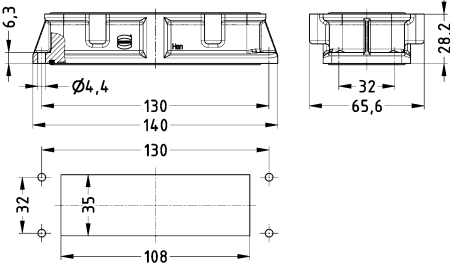
Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP65 	1x M32 1x M40	19 62 040 0442 19 62 040 0443	
Han® EMC, Hood, Side entry, IP65 	1x M32 1x M40	19 62 040 0542 19 62 040 0543	
Han® EMC, Bulkhead mounted housing, IP65 		09 62 040 0301	 Panel cut out



Hoods/Housings for higher EMC requirements
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® EMC, Hood, Top entry, IP65 	1x M40	19 62 064 0443	
Han® EMC, Hood, Side entry, IP65 	1x M40	19 62 064 0543	
Han® EMC, Bulkhead mounted housing, IP65 		09 62 064 0301	 Panel cut out

Features

- Hoods/Housings for higher EMC requirements
- Continuous shield connection using conductive surface
- Metal hoods / housings with high shielding efficiency
- Field of application: for sensitive interconnections that have to be shielded against electrical, magnetic or electro-magnetic interferences
- Locking levers: Han-Easy Lock®
- Distinguishing feature: Electrically conductive surface, internal seal
- for front and rear wall mounting

Technical characteristics

Limiting temperature	-40 ... +125 °C, -40 ... +200 °C With Han® High Temp components
Degree of protection acc. to IEC 60529	IP65, IP66
Type rating acc. to UL 50 / UL 50E	4, 12
Material (hood/housing)	Aluminium die-cast
Surface (hood/housing)	Uncoated
Colour (hood/housing)	Unpainted
Material (seal)	NBR
Material (locking)	Polycarbonate (PC), Stainless steel, Steel, zinc plated
Colour (locking)	RAL 7037 (dust grey)
Material (accessories)	Polyamide (PA), Stainless steel
Material flammability class acc. to UL 94 (locking levers)	V-0
RoHS	compliant, compliant with exemption

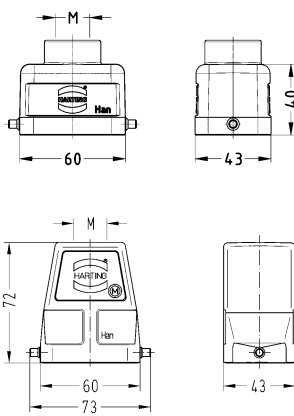
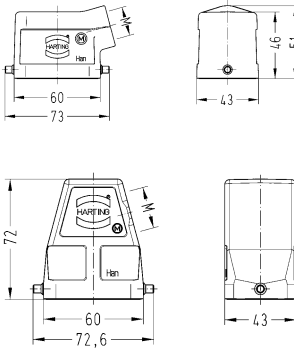
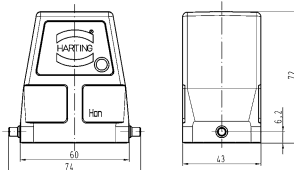
Specifications and approvals

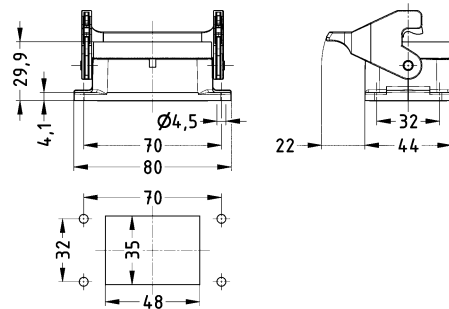
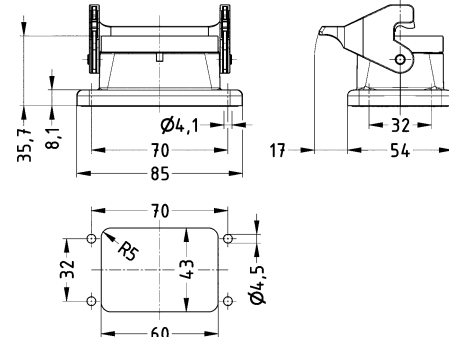
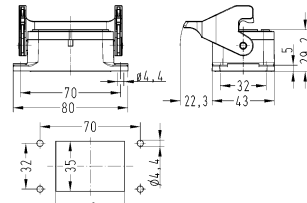
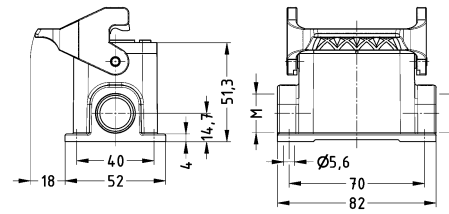
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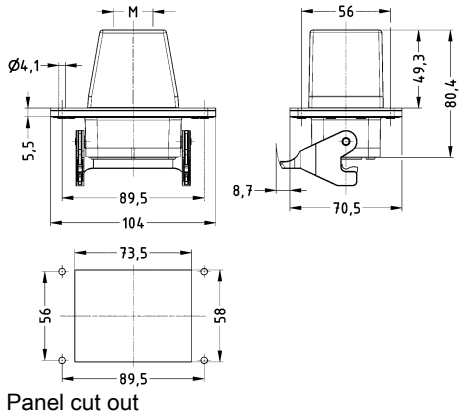
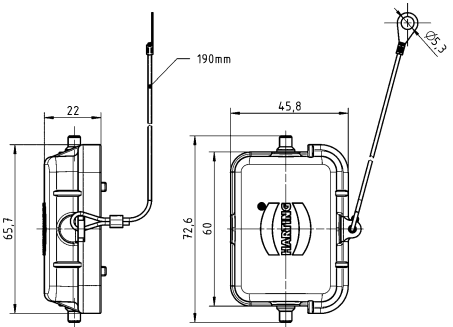


Single locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Han® High Temp, Hood, Top entry, IP65 	1x M20 1x M25 1x M32	19 62 806 1440	19 62 806 0446 19 62 806 0447	
Han® EMC/B, Han® High Temp, Hood, Side entry, IP65 	1x M20 1x M25 1x M32	19 62 806 1540 19 62 806 1541	19 62 806 0546 19 62 806 0547	
Han® EMC/B, Han® High Temp, Hood, Without cable entry, IP65 			09 62 806 0801	
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 		09 62 806 0392		

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Bulkhead mounted housing, External seal, Han-Easy Lock®, IP66 		09 62 806 2301		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 62 806 0315		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Internal seal, Han-Easy Lock®, IP65 		09 62 806 0301		 Panel cut out
Han® EMC/B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	2x M20	19 62 806 1290		

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32		19 62 806 1121 19 62 806 1122	 Panel cut out
Han® EMC/B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65  Not suitable for housings with external seals.		09 62 806 5425	09 62 806 5425	

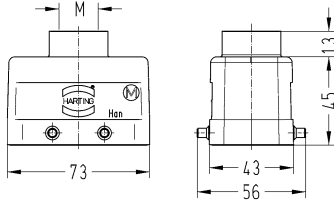
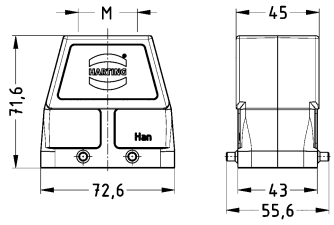
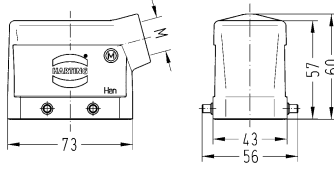
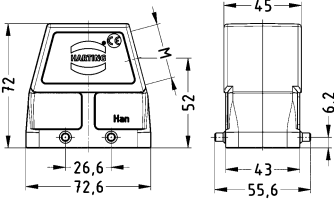
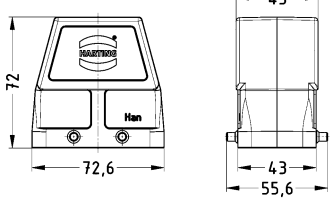
Hoods/Housings for higher EMC requirements
Single locking lever (on the hood)

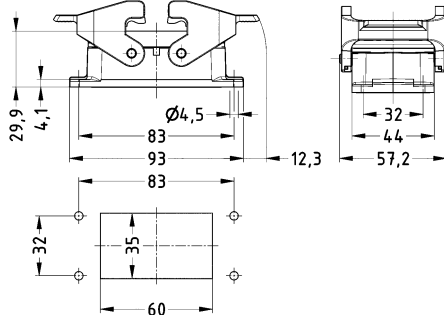
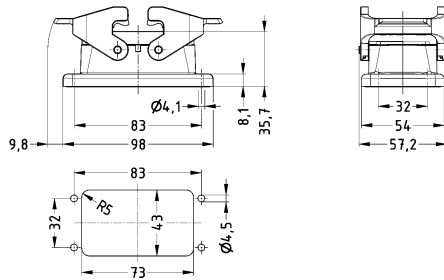
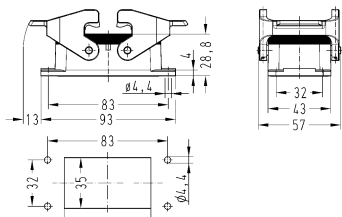
Housings

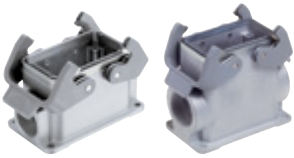
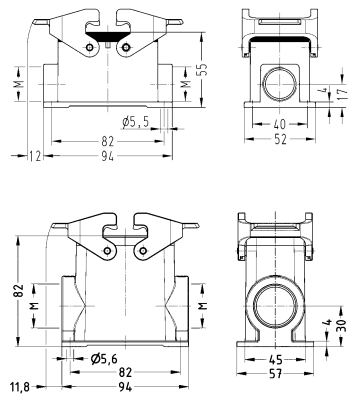
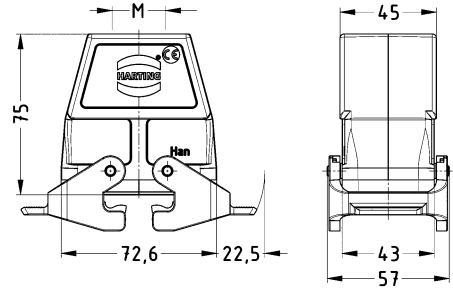
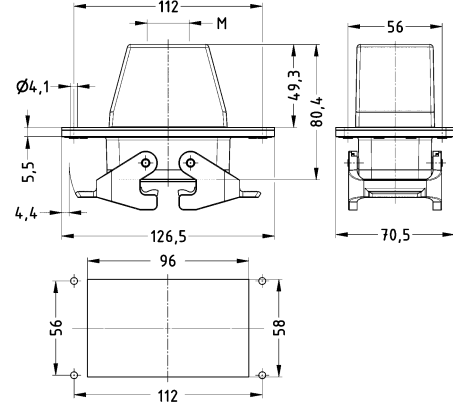
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® EMC/B, Hood, Top entry, Han-Easy Lock®, IP65 	1x M32		19 62 806 0757	
Han® EMC/B, Hood, Han-Easy Lock®, IP65 	1x M32		19 62 806 0557	
Han® EMC/B, Bulkhead mounted housing, Internal seal, IP65 		09 62 806 0303		

Double locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Han® High Temp, Hood, Top entry, IP65 	1x M20 1x M25 1x M32 1x M40	19 62 810 1420 19 62 810 1421	19 62 810 0426 19 62 810 0427 19 62 810 0428	 
Han® EMC/B, Han® High Temp, Hood, Side entry, IP65 	1x M20 1x M25 1x M32	19 62 810 1520	19 62 810 0526 19 62 810 0527	 
Han® EMC/B, Han® High Temp, Hood, Without cable entry, IP65 			09 62 810 0801	

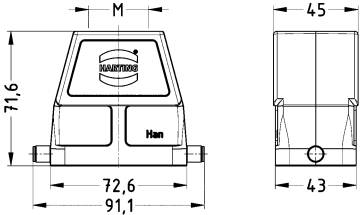
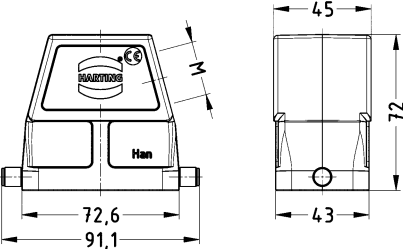
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 		09 62 810 0392		
Han® EMC/B, Bulkhead mounted housing, External seal, Han-Easy Lock®, IP66 		09 62 810 2301		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 62 810 0315		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Internal seal, Han-Easy Lock®, IP65 		09 62 810 0301		 Panel cut out

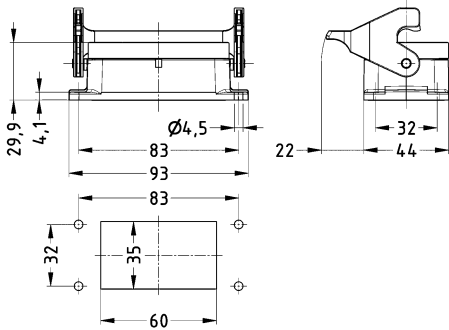
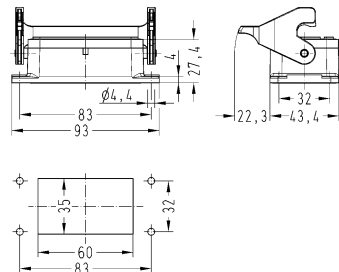
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	2x M25 2x M32	19 62 810 1271	19 62 810 0272	
Han® EMC/B, Cable to cable housing, Top entry, IP65 Han® EMC/B, Cable to cable housing, Top entry, Han-Easy Lock®, IP65 	2x M20 1x M25 1x M32		19 62 810 0765 ML 19 62 810 0766 19 62 810 0757	
Han® EMC/B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M25 1x M32		19 62 810 1121 19 62 810 1122	 Panel cut out

Housings

Hoods/Housings for higher EMC requirements
Single locking lever

Housings

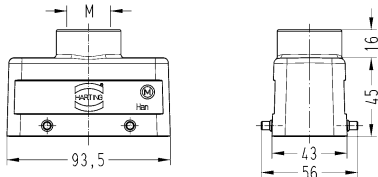
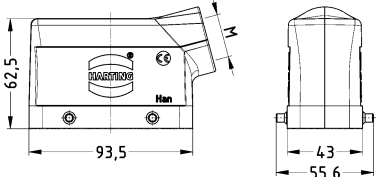
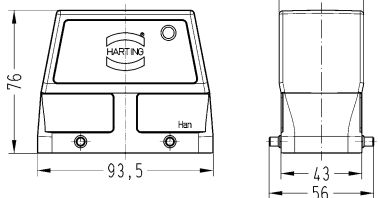
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Hood, Top entry, IP65 	1x M25 1x M32		19 62 810 0446 19 62 810 0447	
Han® EMC/B, Hood, Side entry, IP65 	1x M25 1x M32		19 62 810 0546 19 62 810 0547	
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 62 810 0397		
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 		09 62 810 0398		

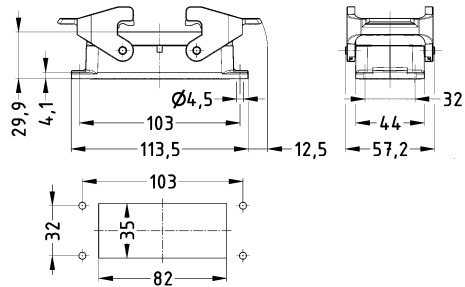
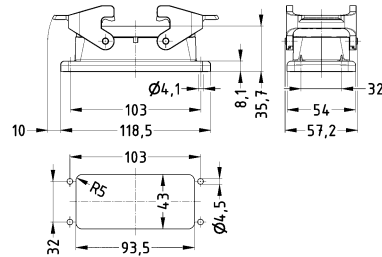
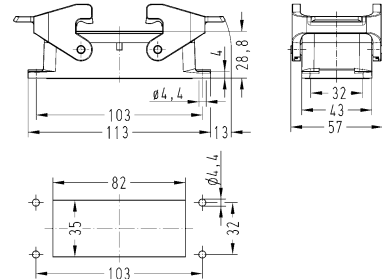
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® EMC/B, Bulkhead mounted housing, External seal, Han-Easy Lock®, IP66 		09 62 810 2305		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Internal seal, Han-Easy Lock®, IP65 		09 62 810 0305		 Panel cut out

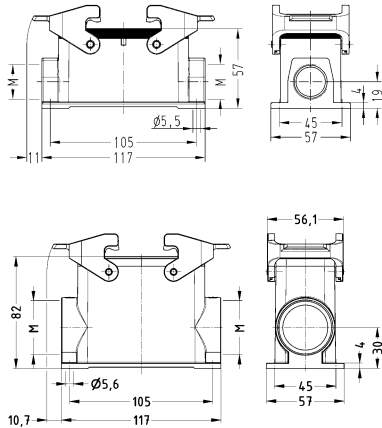
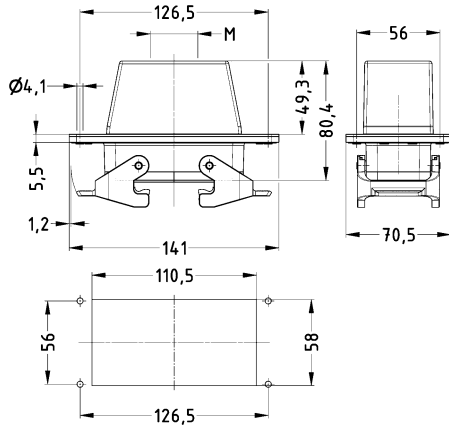
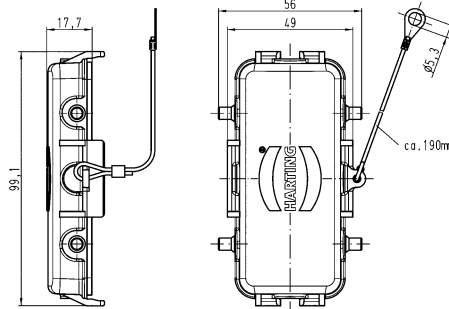
Housings

Double locking lever

Housings

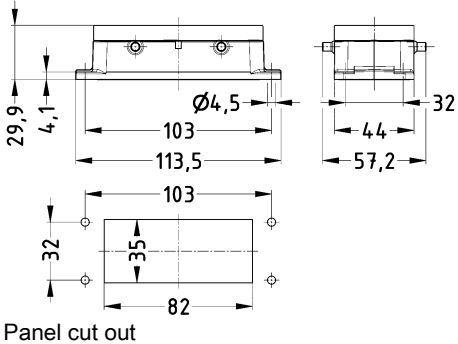
Identification	Cable entry	Part number		Drawing (dimensions in mm)	
		Low construction	High construction		
Han® EMC/B, Han® High Temp, Hood, Top entry, IP65 	1x M25 1x M32 1x M40	19 62 816 1421	19 62 816 0427 19 62 816 0428		
Han® EMC/B, Han® High Temp, Hood, Side entry, IP65 	1x M25 1x M32 1x M40	19 62 816 1521	19 62 816 0527 19 62 816 0528		
Han® EMC/B, Han® High Temp, Hood, Without cable entry, IP65 			09 62 816 0801		

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® EMC/B, Bulkhead mounted housing, IP65				
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66		09 62 816 0392		
Han® EMC/B, Bulkhead mounted housing, External seal, Han-Easy Lock®, IP66		09 62 816 2301		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66		09 62 816 0315		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Internal seal, Han-Easy Lock®, IP65		09 62 816 0301		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	2x M25 2x M40	19 62 816 1271	19 62 816 0273	
Han® EMC/B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40		19 62 816 1121 19 62 816 1122	 Panel cut out
Han® EMC/B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65  Not suitable for housings with external seals.		09 62 816 5425	09 62 816 5425	

Hoods/Housings for higher EMC requirements
Double locking lever (on the hood)

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® EMC/B, Hood, Side entry, Han-Easy Lock®, IP65 	1x M40		19 62 816 0538	
Han® EMC/B, Bulkhead mounted housing, External seal, IP66 		09 62 816 2303		
Han® EMC/B, Bulkhead mounted housing, Internal seal, IP65 		09 62 816 0303		

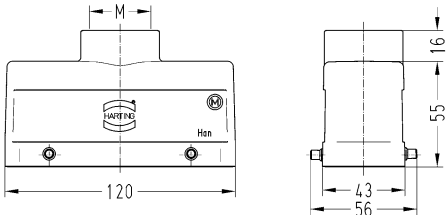
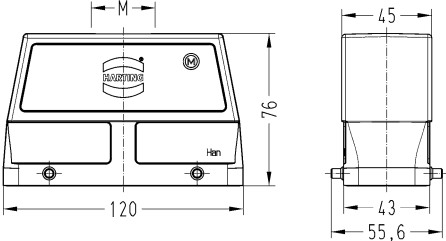
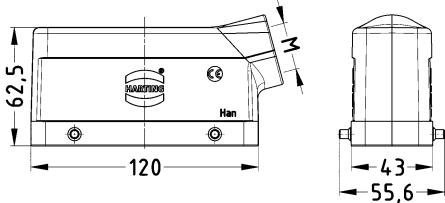
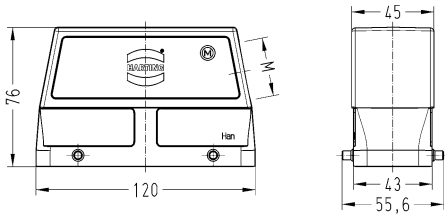
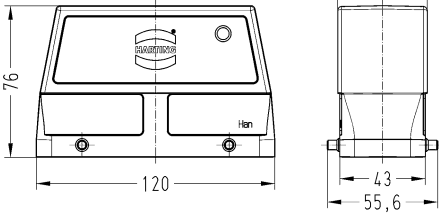
Hoods/Housings for higher EMC requirements
Single locking lever

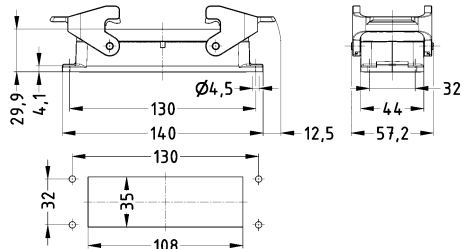
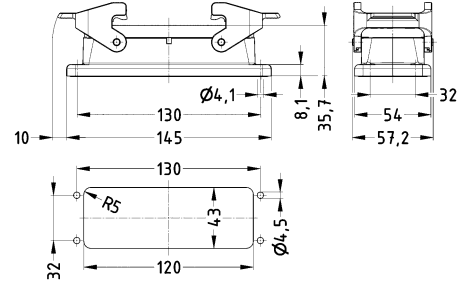
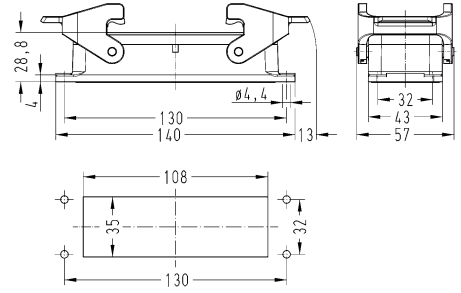
Housings

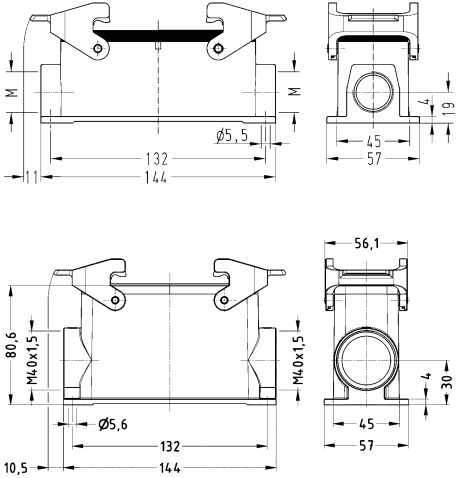
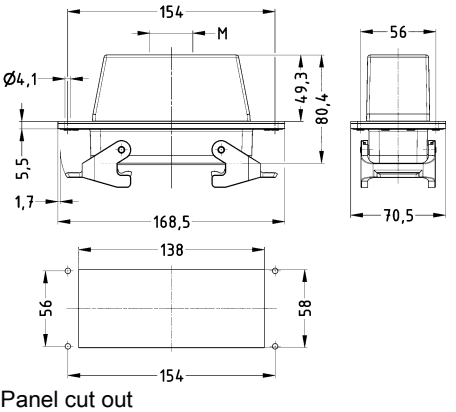
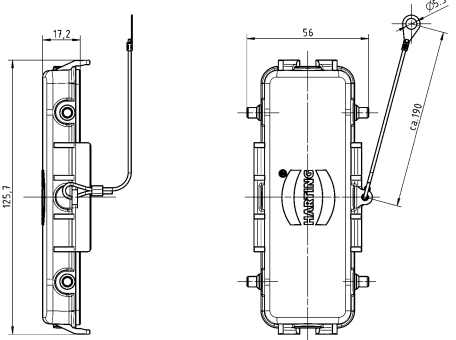
Identification	Part number Low construc- tion	Drawing (dimensions in mm)
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included within the delivery 	09 62 816 0397	
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 	09 62 816 0398	

Double locking lever

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Han® High Temp, Hood, Top entry, IP65 	1x M32 1x M40 1x M50	19 62 824 1422	19 62 824 0427 19 62 824 0428 19 62 824 0429	 
Han® EMC/B, Han® High Temp, Hood, Side entry, IP65 	1x M25 1x M32 1x M40	19 62 824 1521	19 62 824 0527 19 62 824 0528	 
Han® EMC/B, Han® High Temp, Hood, Without cable entry, IP65 			09 62 824 0801	

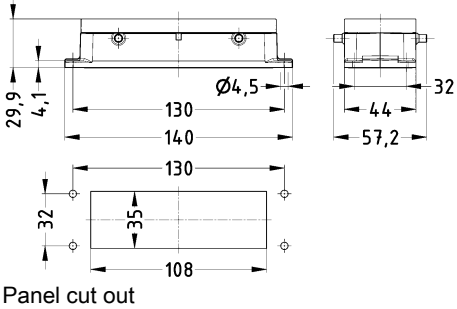
Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 		09 62 824 0392		
Han® EMC/B, Bulkhead mounted housing, External seal, Han-Easy Lock®, IP66 		09 62 824 2301		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Rear mounting, External seal, Han-Easy Lock®, IP66 Pack contents: Mounting frame is included with- in the delivery 		09 62 824 0315		 Panel cut out
Han® EMC/B, Bulkhead mounted housing, Internal seal, Han-Easy Lock®, IP65 		09 62 824 0301		 Panel cut out

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construction	High construction	
Han® EMC/B, Surface mounted housing, Side entry, Han-Easy Lock®, IP65 	2x M25 2x M40	19 62 824 1271	19 62 824 0273	
Han® EMC/B, Panel feed through housing, Top entry, Han-Easy Lock®, IP65 	1x M32 1x M40		19 62 824 1121 19 62 824 1122	 Panel cut out
Han® EMC/B, Protection cover, for bulkhead mounted housings, for surface mounted housings, Metal, With fixing cord, IP65  Not suitable for housings with external seals.		09 62 824 5425	09 62 824 5425	



Hoods/Housings for higher EMC requirements
Double locking lever (on the hood)

Housings

Identification	Cable entry	Part number		Drawing (dimensions in mm)
		Low construc- tion	High construc- tion	
Han® EMC/B, Hood, Side entry, Han-Easy Lock®, IP65 	1x M40 1x M40 2x M40		19 62 824 0538 19 62 824 0748 19 62 824 0578	
Han® EMC/B, Bulkhead mounted housing, External seal, IP66 		09 62 824 2306		
Han® EMC/B, Bulkhead mounted housing, Internal seal, IP65 		09 62 824 0306		

Features

- Hoods/housings for harsh outdoor environments
- Metal hoods and housings with excellent corrosion resistance
- Corrosion resistance ASTM B117-09 (500 h)
- Excellent EMC characteristics
- Screw locking M4
- Field of application: for external electrical interconnections in vehicles, in highly demanding environments and wet areas, as well as for sensitive interconnections that have to be shielded
- Distinguishing feature: colour-coded black, internal seal

Technical characteristics

Limiting temperature	-40 ... +125 °C
Tightening torque (screw locking)	2 Nm
Degree of protection acc. to IEC 60529	IP65, IP68, IP69 / IPX9K acc. to ISO 20653
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated, Chromated
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR
Material (locking)	Stainless steel
RoHS	compliant, not compliant

Specifications and approvals

UL 1977 ECBT2.E235076
CSA-C22.2 No. 182.3 ECBT8.E235076
DNV GL



Details

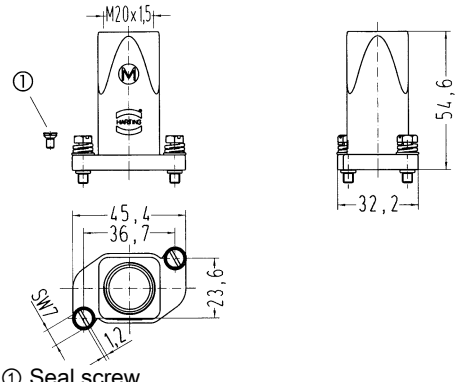
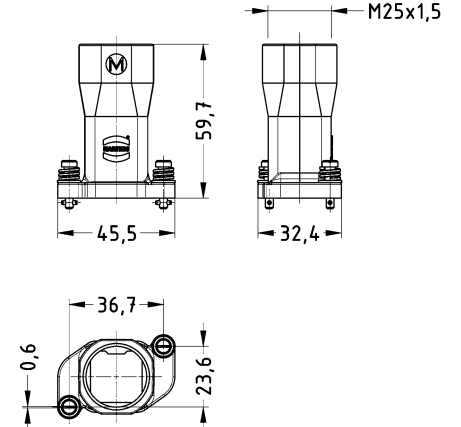
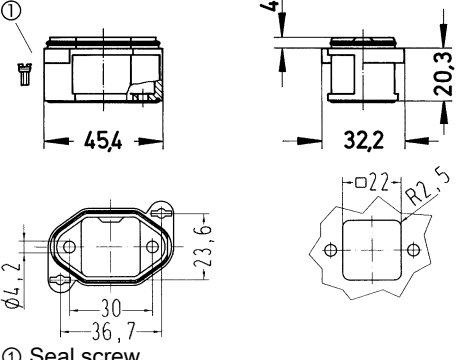
By using the inserts of Han® Q and Han A® series, the sealing on the insert has to be removed. The sealing screw of the insert must be replaced by the sealing screw of the hood/housing.

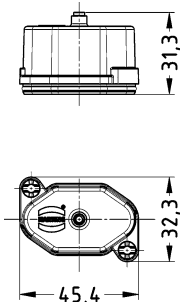
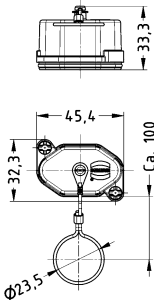
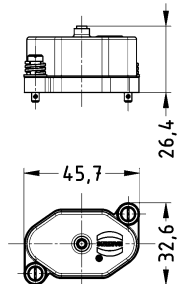
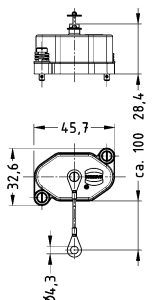
By using the angled bulkhead and surface mounted housings with through holes in the mounting flanges, it has to be ensured by the customer that the fixing screws appropriately sealed from the inside of the housing.



Hoods/housings for harsh outdoor environments
Toggle locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68 Pack contents: With seal screw 	1x M20 1x M25	19 40 703 0400 19 40 703 0401	 ① Seal screw 
Han® HPR, Bulkhead mounted housing, Straight, IP65, IP68 Pack contents: With seal screw 		09 40 703 0301	 ① Seal screw

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Protection cover, for hoods, IP65, IP68 		09 40 703 5403	
Han® HPR, Protection cover, for hoods, With fixing cord, IP65, IP68 		09 40 703 5404	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68 		09 40 703 5401	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, With fixing cord, IP65, IP68 		09 40 703 5402	

Housings

Identification

Cable entry

Part number

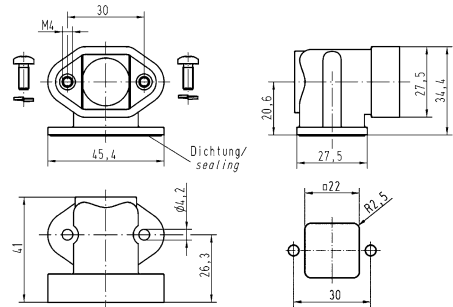
Drawing
(dimensions in mm)

Han® HPR,
Adapter,
Open bottom,
for assembly of bulkhead mounted bulk-
head mounted position,
Top entry,
IP65,
IP68



1x M20

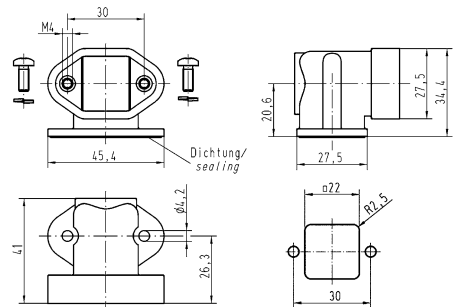
19 40 703 0900



Han® HPR,
Adapter,
Open bottom,
for assembly of bulkhead mounted bulk-
head mounted position,
IP65,
IP68



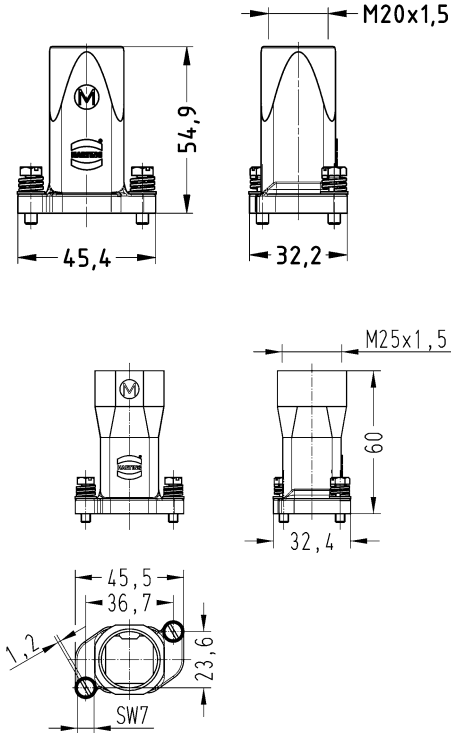
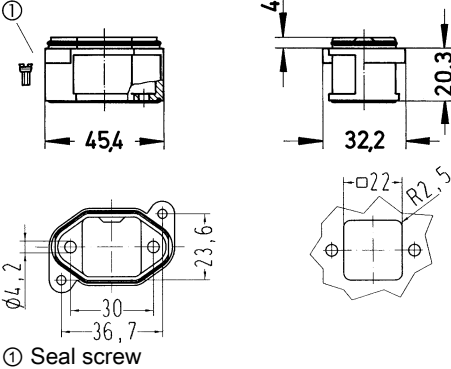
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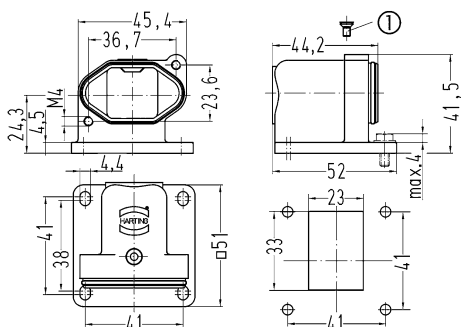
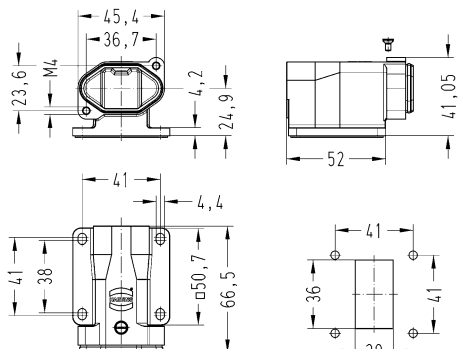
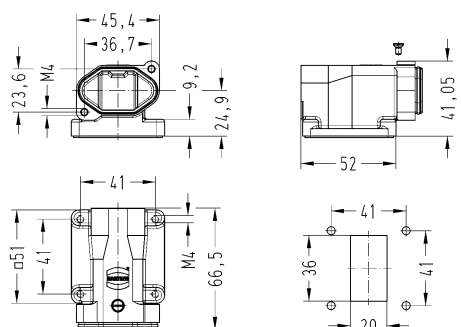
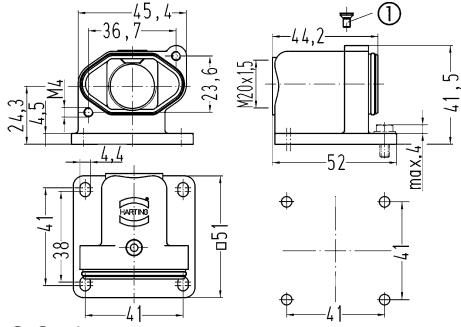


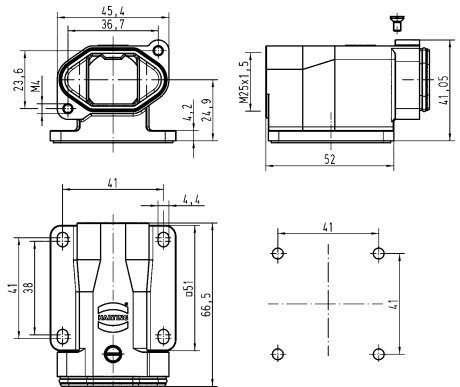
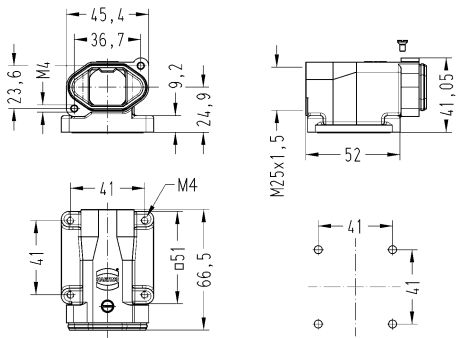
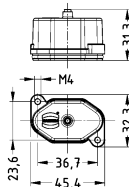
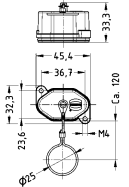


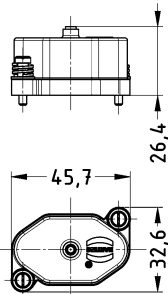
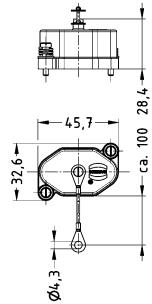
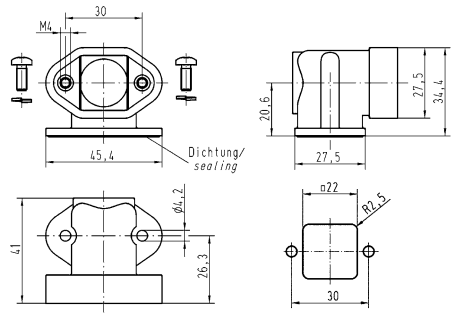
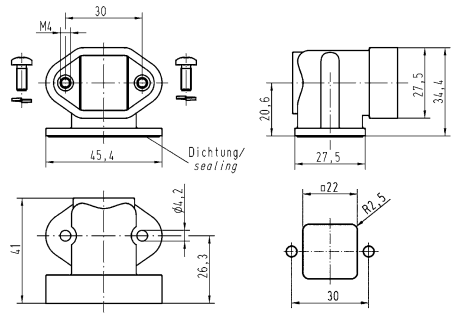
Hoods/housings for harsh outdoor environments
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M20 1x M25	19 40 703 0410 19 40 703 0411	
Han® HPR, Bulkhead mounted housing, Straight, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 703 0311	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Bulkhead mounted housing, Angled, Open bottom, Feed through hole for fixing screws, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 703 0950	 ① Seal screw
Han® HPR, Bulkhead mounted housing, Angled, Open bottom, Long version, Feed through hole for fixing screws, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 703 0951	
Han® HPR, Bulkhead mounted housing, Angled, Open bottom, Long version, Tapped blind hole for fixing screws, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 703 0953	
Han® HPR, Surface mounted housing, Angled, Bottom closed, Feed through hole for fixing screws, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M20	19 40 703 0950	 ① Seal screw

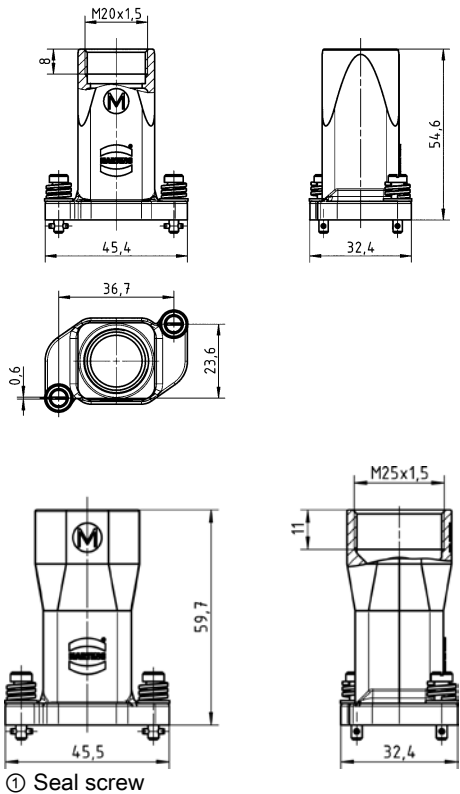
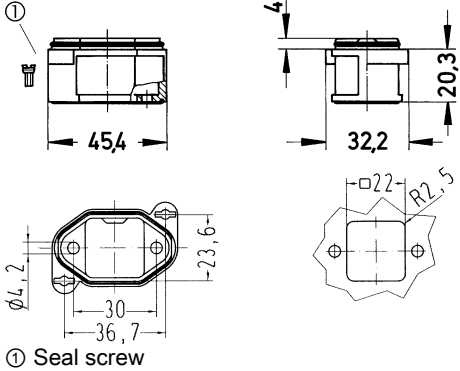
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Surface mounted housing, Angled, Bottom closed, Long version, Bottom closed, Feed through hole for fixing screws, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M25	19 40 703 0951	
Han® HPR, Surface mounted housing, Angled, Bottom closed, Long version, Bottom closed, Tapped blind hole for fixing screws, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M25	19 40 703 0953	
Han® HPR, Protection cover, for hoods, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 703 5413	
Han® HPR, Protection cover, for hoods, With fixing cord, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 703 5414	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 703 5411	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, With fixing cord, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 703 5412	
Han® HPR, Adapter, Open bottom, for assembly of bulkhead mounted bulk- head mounted position, Top entry, IP65, IP68 	1x M20	19 40 703 0900	
Han® HPR, Adapter, Open bottom, for assembly of bulkhead mounted bulk- head mounted position, IP65, IP68 		09 40 703 0902	

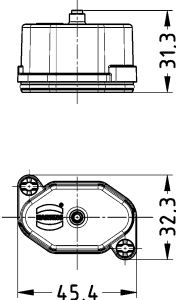
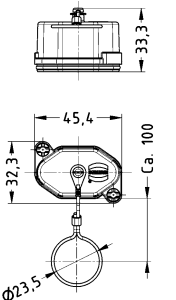
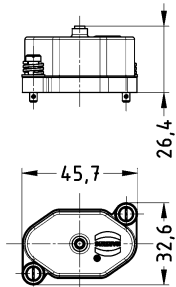
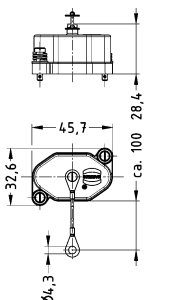


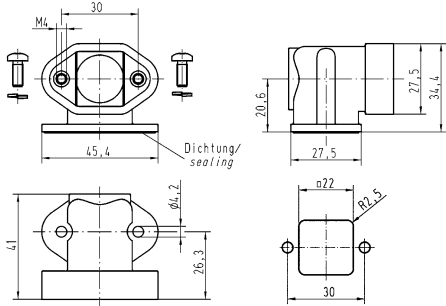
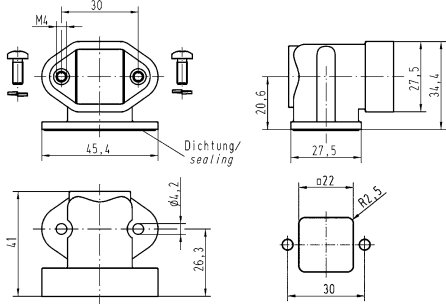
Hoods/housings for harsh outdoor environments
Toggle locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68 Pack contents: With seal screw 	1x M20 1x M25	19 40 003 0400 19 40 003 0401	 ① Seal screw
Han® HPR, Bulkhead mounted housing, Straight, IP65, IP68 Pack contents: With seal screw 		09 40 003 0301	 ① Seal screw

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Protection cover, for hoods, IP65, IP68 		09 40 003 5403	
Han® HPR, Protection cover, for hoods, With fixing cord, IP65, IP68 		09 40 003 5404	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68 		09 40 003 5401	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, With fixing cord, IP65, IP68 		09 40 003 5402	

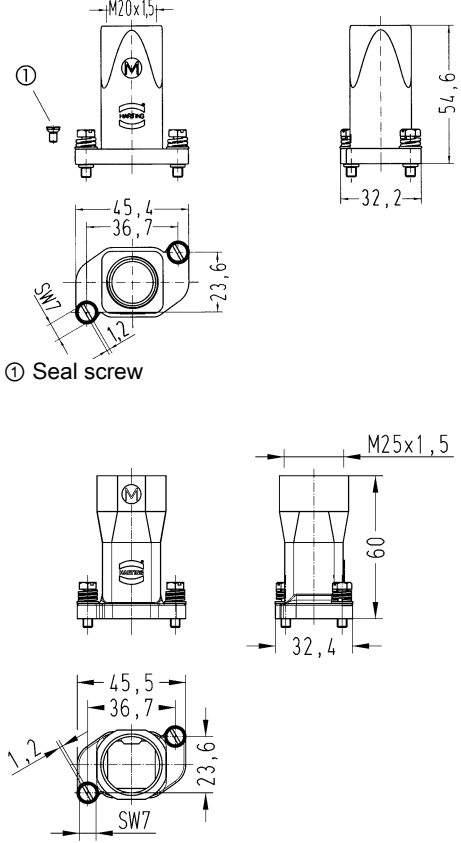
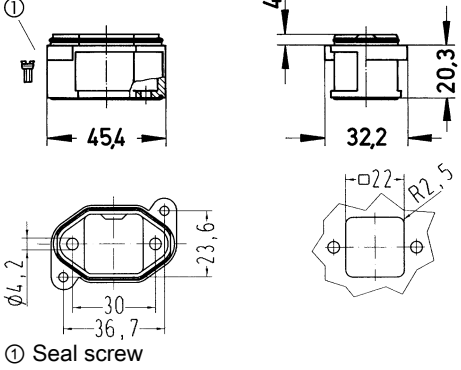
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Adapter, Open bottom, for assembly of bulkhead mounted bulk- head mounted position, Top entry, IP65, IP68 	1x M20	19 40 003 0900	
Han® HPR, Adapter, Open bottom, for assembly of bulkhead mounted bulk- head mounted position, IP65, IP68 		09 40 003 0902	

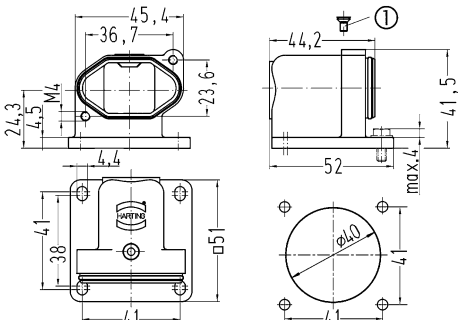
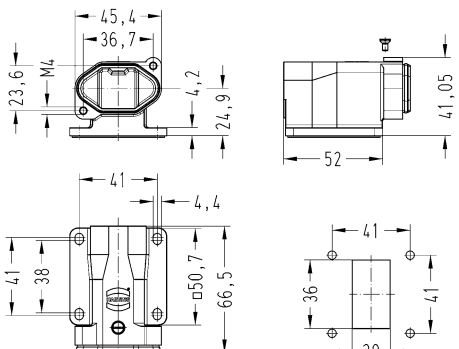
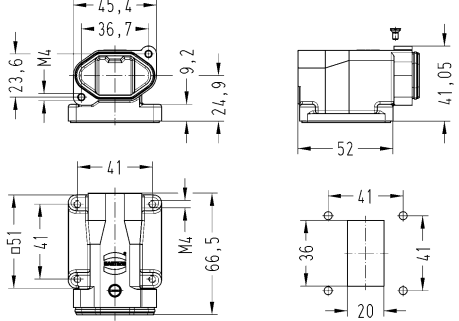
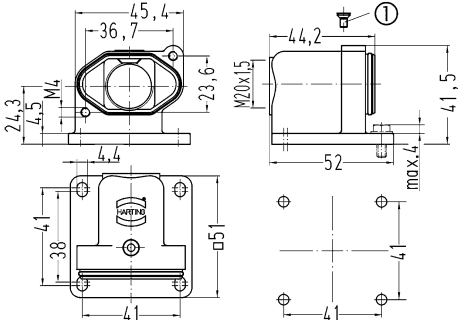
Housings

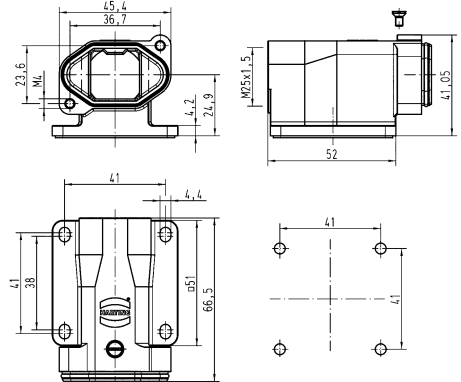
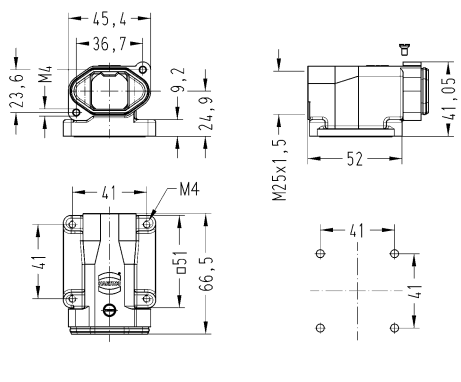
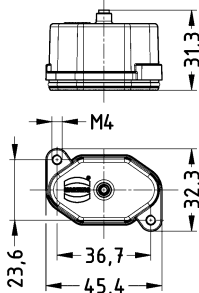
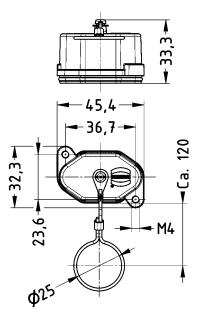


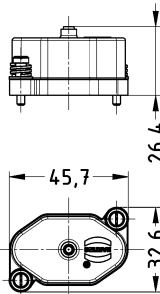
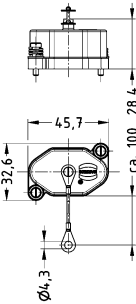
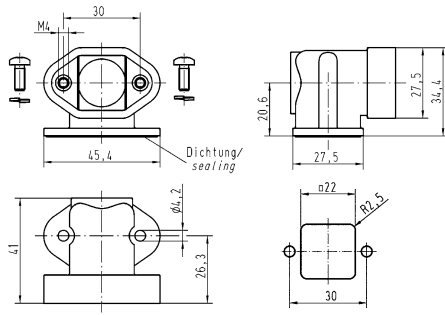
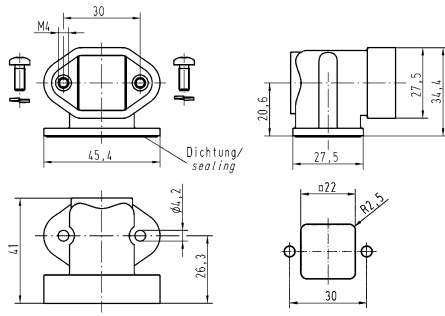
Hoods/housings for harsh outdoor environments
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M20 1x M25	19 40 003 0410 19 40 003 0411	 ① Seal screw
Han® HPR, Bulkhead mounted housing, Straight, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 003 0311	 ① Seal screw

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Bulkhead mounted housing, Angled, Open bottom, Feed through hole for fixing screws, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 003 0950	 ① Seal screw
Han® HPR, Bulkhead mounted housing, Angled, Long version, Open bottom, Feed through hole for fixing screws, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 003 0951	
Han® HPR, Bulkhead mounted housing, Angled, Long version, Open bottom, Tapped blind hole for fixing screws, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 		09 40 003 0953	
Han® HPR, Surface mounted housing, Bottom closed, Feed through hole for fixing screws, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M20	19 40 003 0950	 ① Seal screw

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Surface mounted housing, Long version, Bottom closed, Feed through hole for fixing screws, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M25	19 40 003 0951	
Han® HPR, Surface mounted housing, Long version, Bottom closed, Tapped blind hole for fixing screws, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: With seal screw 	1x M25	19 40 003 0953	
Han® HPR, Protection cover, for hoods, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 003 5413	
Han® HPR, Protection cover, for hoods, With fixing cord, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 003 5414	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 003 5411	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, With fixing cord, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 003 5412	
Han® HPR, Adapter, Open bottom, for assembly of bulkhead mounted bulk- head mounted position, Top entry, IP65, IP68 	1x M20	19 40 003 0900	
Han® HPR, Adapter, Open bottom, for assembly of bulkhead mounted bulk- head mounted position, IP65, IP68 		09 40 003 0902	

Features

- Hoods/housings for harsh outdoor environments
- Metal hoods and housings with excellent corrosion resistance
- Corrosion resistance ASTM B117-09 (500 h)
- Excellent EMC characteristics
- Screw locking M6
- Field of application: for external electrical interconnections in vehicles, in highly demanding environments and wet areas, as well as for sensitive interconnections that have to be shielded
- Distinguishing feature: colour-coded black, internal seal
- Option of connecting a cable for a functional earth externally
- Large space for cables

Technical characteristics

Limiting temperature	-40 ... +125 °C
Tightening torque (screw locking)	4 Nm
Degree of protection acc. to IEC 60529	IP65, IP68, IP69 / IPX9K acc. to ISO 20653, IP66
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Aluminium die-cast, Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR
Material (locking)	Stainless steel
RoHS	compliant, compliant with exemption

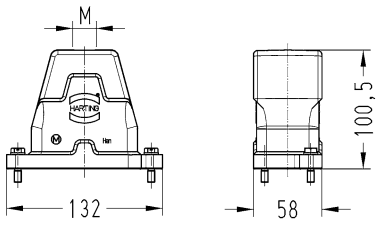
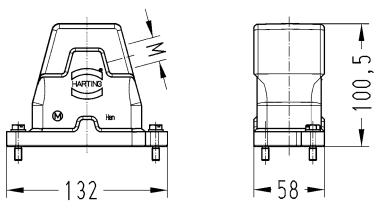
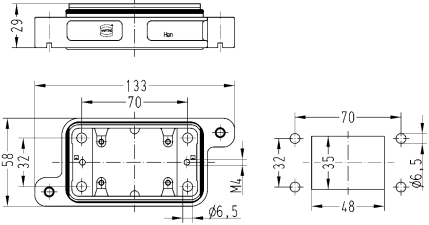
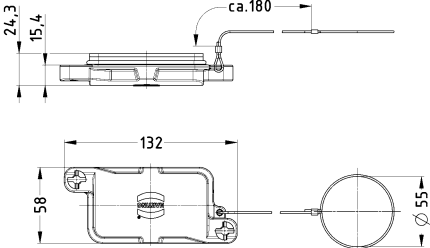
Specifications and approvals

UL 1977 ECBT2.E235076
 CSA-C22.2 No. 182.3 ECBT8.E235076
 DNV GL



Hoods/housings for harsh outdoor environments
Toggle locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68 	1x M25	19 40 006 0401	
Han® HPR, Hood, Side entry, IP65, IP68 	1x M25	19 40 006 0501	
Han® HPR, Bulkhead mounted housing, IP65, IP68 		09 40 006 0301	
Han® HPR, Protection cover, for hoods, IP65, IP68 		09 40 006 5404	



Housings

Identification

Cable entry

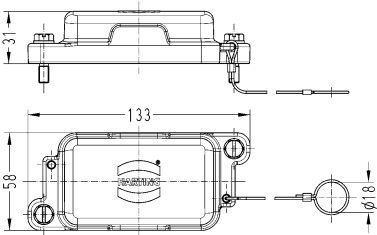
Part number

Drawing
(dimensions in mm)

Han® HPR,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
IP65,
IP68

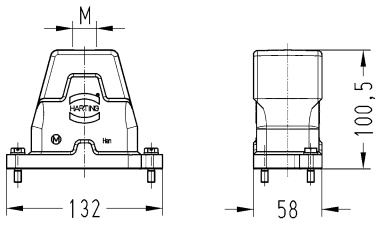
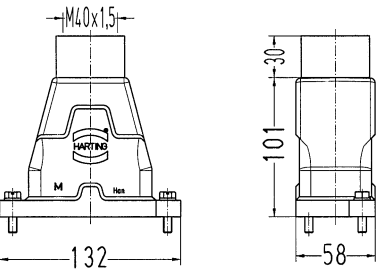
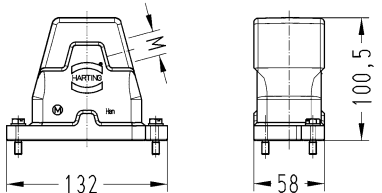
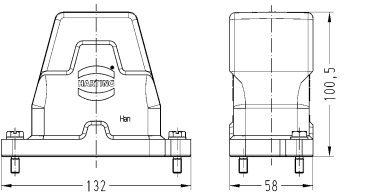


09 40 006 5401



Hoods/housings for harsh outdoor environments
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M20 1x M25 1x M32 1x M40	19 40 006 0410 19 40 006 0411 19 40 006 0412 19 40 006 0413	
Han® HPR, Hood, With adapter, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M40	19 40 006 0418	
Han® HPR, Hood, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M20 1x M25 1x M32 1x M40	19 40 006 0510 19 40 006 0511 19 40 006 0512 19 40 006 0513	
Han® HPR, Hood, Without cable entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 006 0811	

Identification

Cable entry

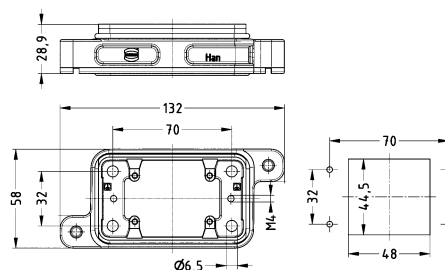
Part number

Drawing
(dimensions in mm)

Han® HPR,
Bulkhead mounted housing,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653



09 40 006 0311

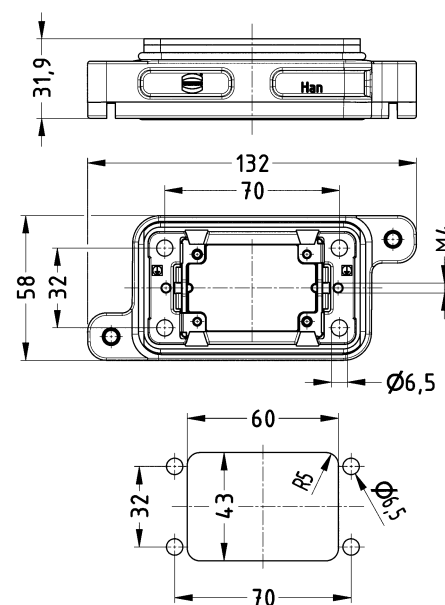


Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

Pack contents:
Mounting frame is included within the
delivery



09 40 006 0391



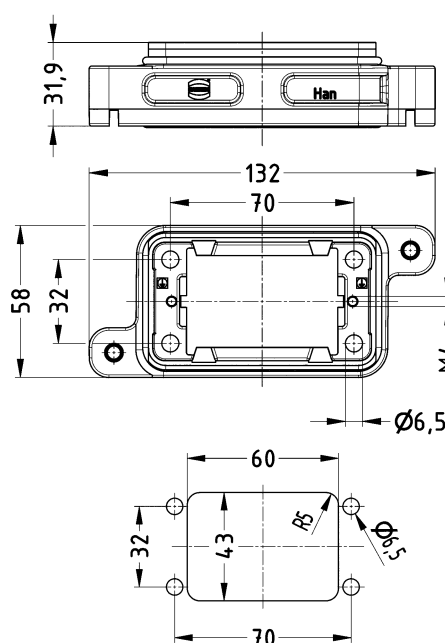
Panel cut out

Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

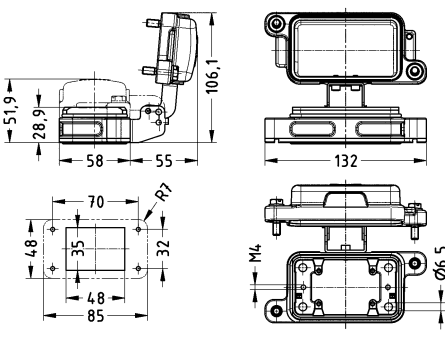
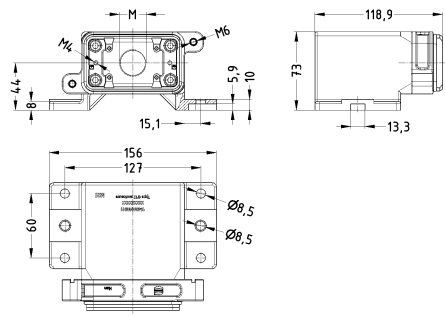
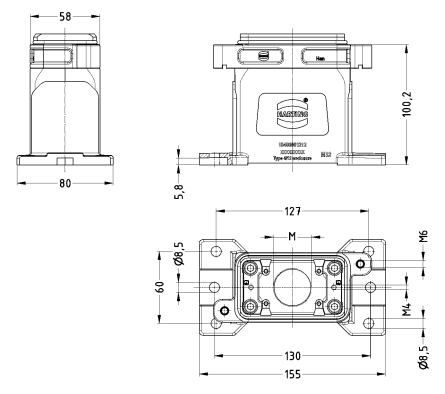
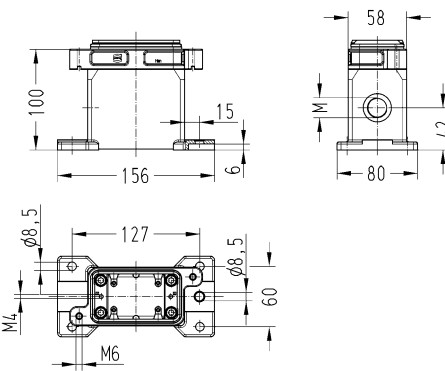
Pack contents:
Please order mounting frame separately.

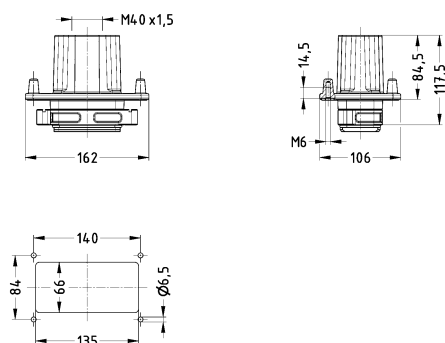
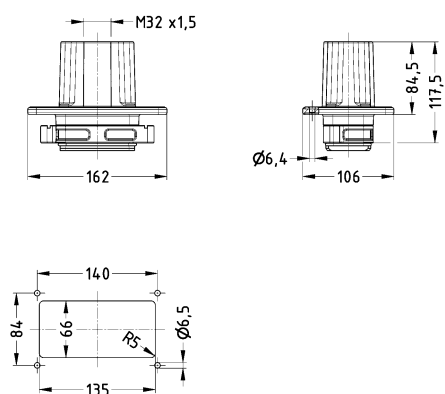
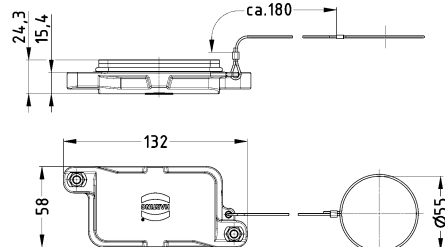
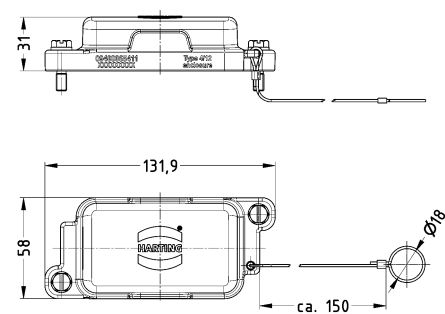


09 40 006 0392



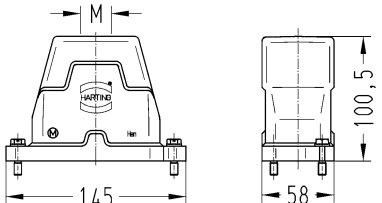
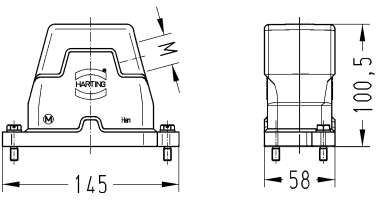
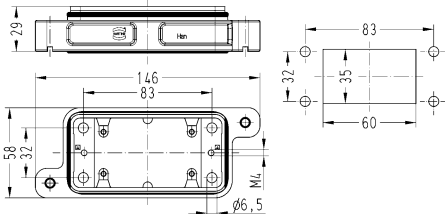
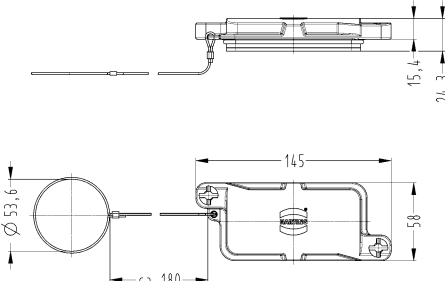
Panel cut out

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Bulkhead mounted housing, With metal cover, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 006 0317	
Han® HPR, Surface mounted housing, Horizontal version, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M25 1x M40	19 40 006 0911 19 40 006 0913	
Han® HPR, Surface mounted housing, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40	19 40 006 1212 19 40 006 1213	
Han® HPR, Surface mounted housing, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M20 1x M25 1x M32 2x M25	19 40 006 1260 19 40 006 1261 19 40 006 1262 19 40 006 1271	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Panel feed through housing, for mounting from inside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40	19 40 006 1112 19 40 006 1113	
Han® HPR, Panel feed through housing, for mounting from outside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653  The fixing screws must be sealed separately to reach the given degree of protection.	1x M32 1x M40	19 40 006 1117 19 40 006 1118	
Han® HPR, Protection cover, for hoods, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 006 5414	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 006 5411	

Hoods/housings for harsh outdoor environments
Toggle locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68 	1x M25	19 40 010 0401	
Han® HPR, Hood, Side entry, IP65, IP68 	1x M25	19 40 010 0501	
Han® HPR, Bulkhead mounted housing, IP65, IP68 		09 40 010 0301	
Han® HPR, Protection cover, for hoods, IP65, IP68 		09 40 010 5404	



Housings

Identification

Cable entry

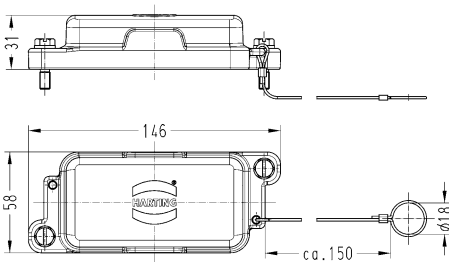
Part number

Drawing
(dimensions in mm)

Han® HPR,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
IP65,
IP68

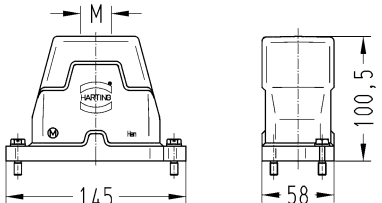
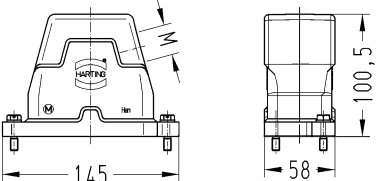
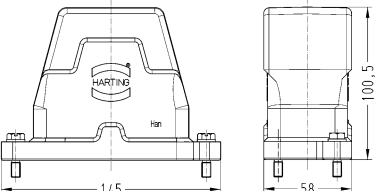
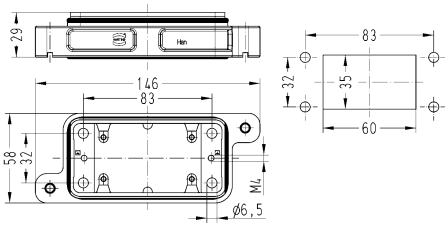


09 40 010 5401



Hoods/housings for harsh outdoor environments
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M25 1x M32 1x M40 2x M20	19 40 010 0411 19 40 010 0412 19 40 010 0413 19 40 010 0430	
Han® HPR, Hood, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M25 1x M32 1x M40	19 40 010 0511 19 40 010 0512 19 40 010 0513	
Han® HPR, Hood, Without cable entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 010 0811	
Han® HPR, Bulkhead mounted housing, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 010 0311	

Identification

Cable entry

Part number

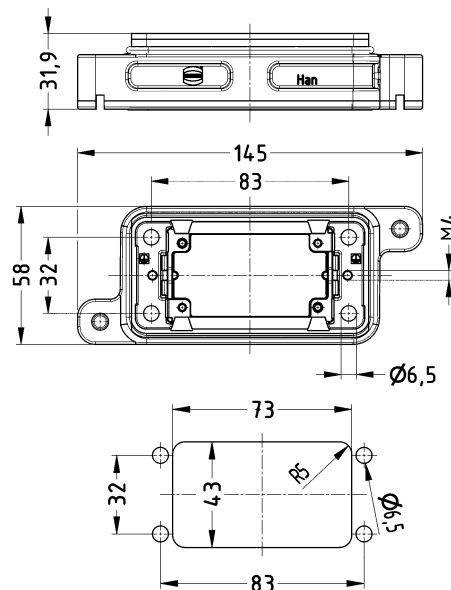
Drawing
(dimensions in mm)

Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

Pack contents:
Mounting frame is included within the
delivery



09 40 010 0391



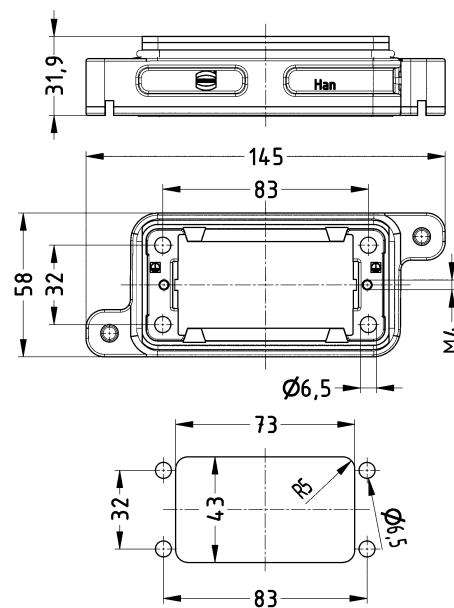
Panel cut out

Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

Pack contents:
Please order mounting frame separately.



09 40 010 0392

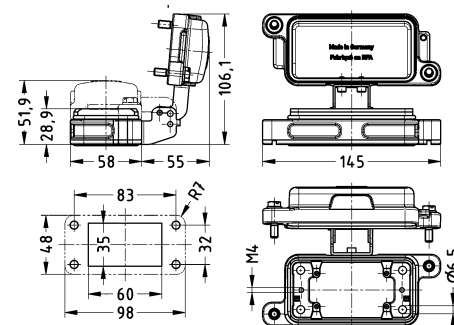


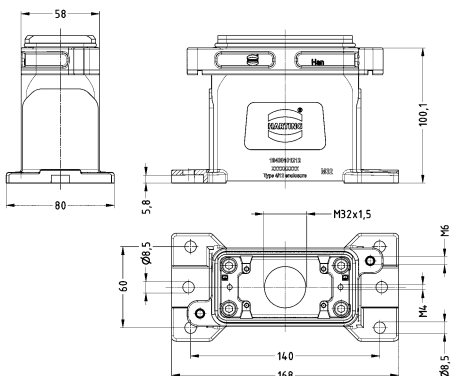
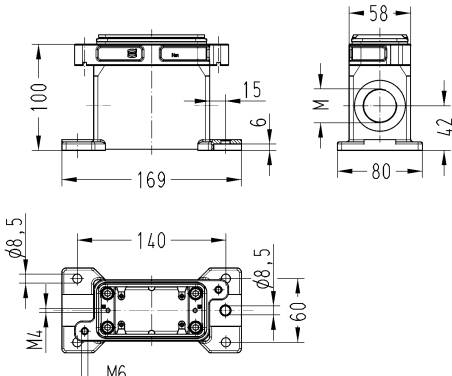
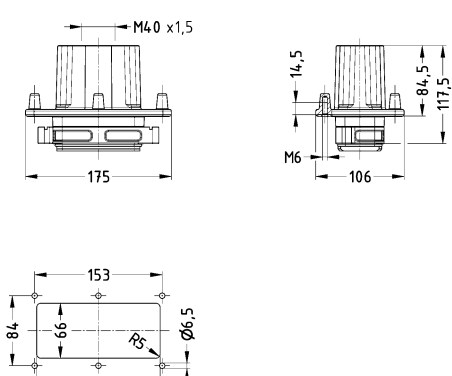
Panel cut out

Han® HPR,
Bulkhead mounted housing,
With metal cover,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653



09 40 010 0317



Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Surface mounted housing, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32	19 40 010 1212	
Han® HPR, Surface mounted housing, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M20 1x M32 1x M40 2x M25 2x M32	19 40 010 1260 19 40 010 1262 19 40 010 1263 19 40 010 1271 19 40 010 1272	
Han® HPR, Panel feed through housing, for mounting from inside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M40	19 40 010 1113	



Housings

Identification

Cable entry

Part number

Drawing
(dimensions in mm)

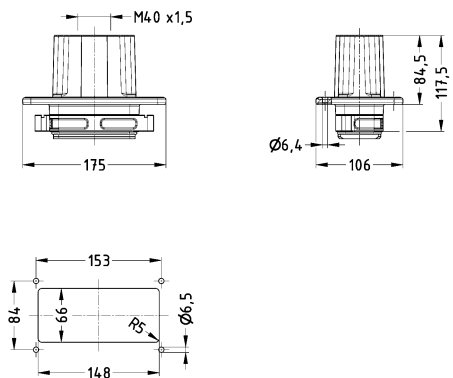
Han® HPR,
Panel feed through housing,
for mounting from outside,
Top entry,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653



The fixing screws must be sealed
separately to reach the given degree of
protection.

1x M40

19 40 010 1118



Han® HPR,
Protection cover,
for hoods,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

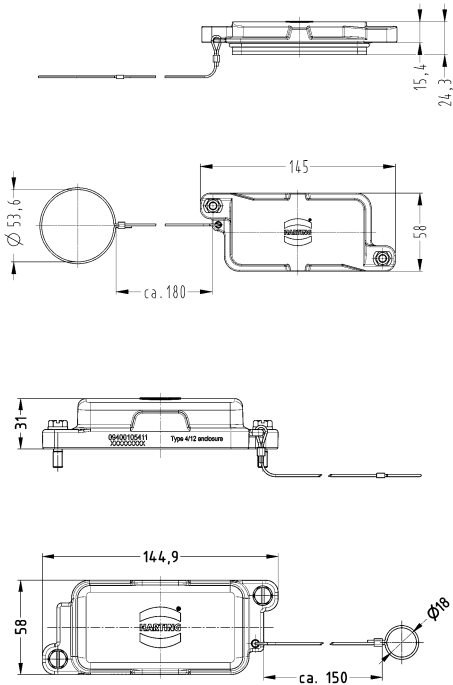


Han® HPR,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653



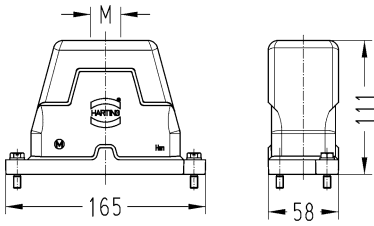
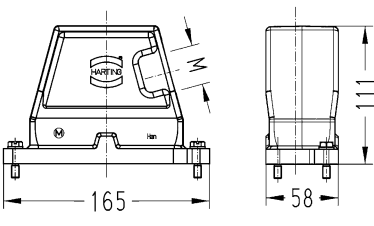
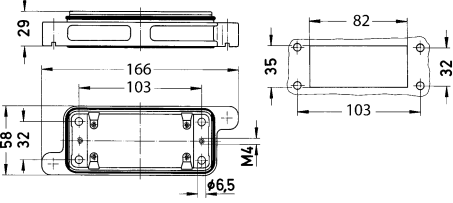
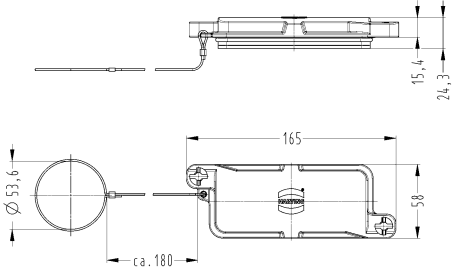
09 40 010 5414

09 40 010 5411



Hoods/housings for harsh outdoor environments
Toggle locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68 	1x M32	19 40 016 0402	
Han® HPR, Hood, Side entry, IP65, IP68 	1x M32	19 40 016 0502	
Han® HPR, Bulkhead mounted housing, IP65, IP68 		09 40 016 0301	
Han® HPR, Protection cover, for hoods, IP65, IP68 		09 40 016 5404	



Housings

Identification

Cable entry

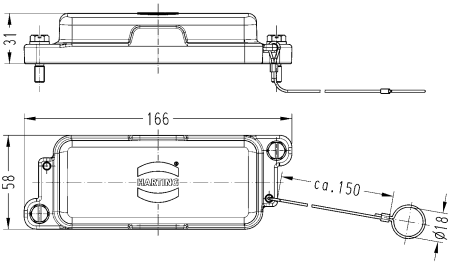
Part number

Drawing
(dimensions in mm)

Han® HPR,
Protection cover,
for bulkhead mounted housings,
for surface mounted housings,
IP65,
IP68

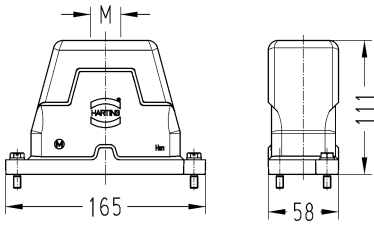
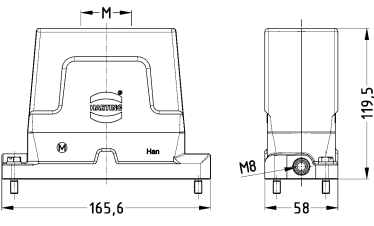
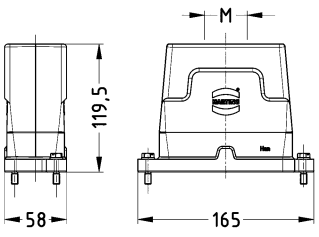
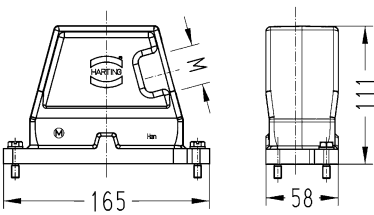


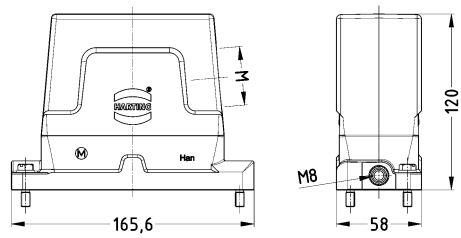
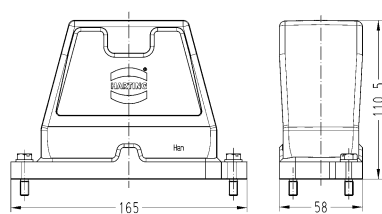
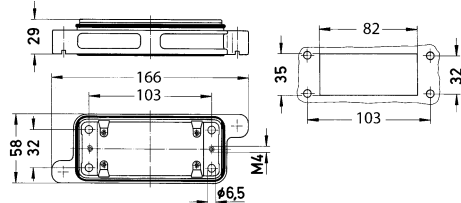
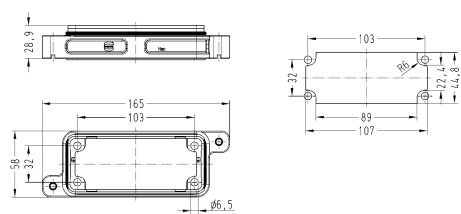
09 40 016 5401



Hoods/housings for harsh outdoor environments
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M25 1x M32 1x M40 1x M50 2x M25	19 40 016 0411 19 40 016 0412 19 40 016 0413 19 40 016 0414 19 40 016 0431	
Han® HPR, Hood, Enlarged, with functional earth, Top entry, IP66, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40	19 40 016 0442 19 40 016 0443	
Han® HPR, Hood, Enlarged, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M40 1x M50 2x M40 3x M25 4x M25	19 40 016 0468 19 40 016 0469 19 40 016 0471 19 40 016 0477 19 40 016 0478	
Han® HPR, Hood, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M20 1x M25 1x M32 1x M40 1x M50	19 40 016 0510 19 40 016 0511 19 40 016 0512 19 40 016 0513 19 40 016 0514	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Enlarged, with functional earth, Side entry, IP66, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40	19 40 016 0552 19 40 016 0553	
Han® HPR, Hood, Enlarged, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M40 1x M50	19 40 016 0568 19 40 016 0569	
Han® HPR, Hood, Without cable entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 016 0811	
Han® HPR, Bulkhead mounted housing, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 016 0311	
Han® HPR, Bulkhead mounted housing, Enlarged, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 016 0368	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Bulkhead mounted housing, Enlarged, with functional earth, IP66, IP68, IP69 / IPX9K acc. to ISO 20653		09 40 016 0371	
Han® HPR, Bulkhead mounted housing, Rear mounting, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 Pack contents: Mounting frame is included within the delivery		09 40 016 0391	

Identification

Cable entry

Part number

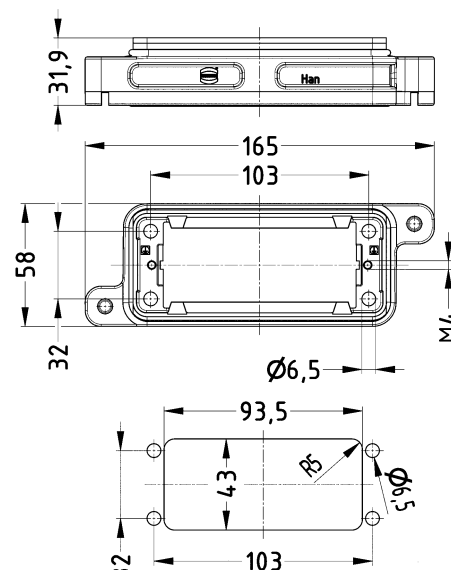
Drawing
(dimensions in mm)

Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

Pack contents:
Please order mounting frame separately.



09 40 016 0392

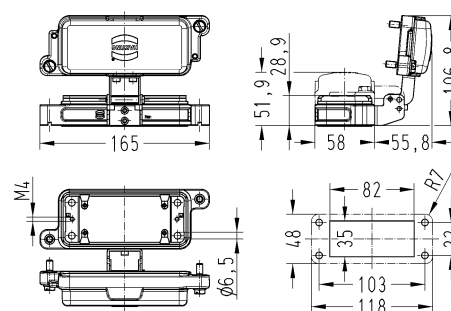


Panel cut out

Han® HPR,
Bulkhead mounted housing,
With metal cover,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653



09 40 016 0317

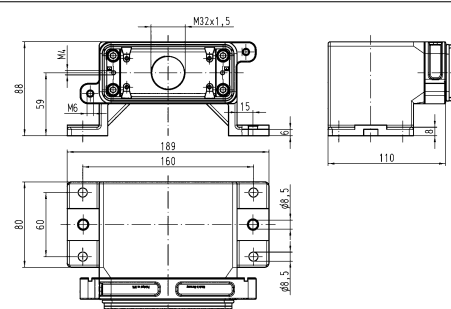


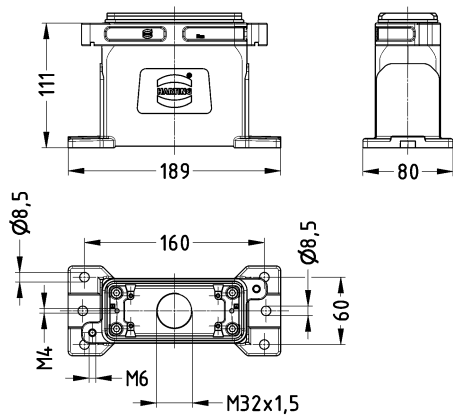
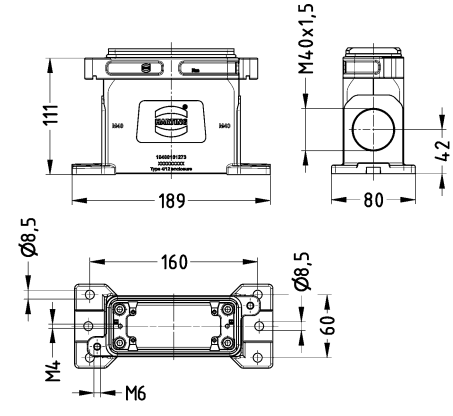
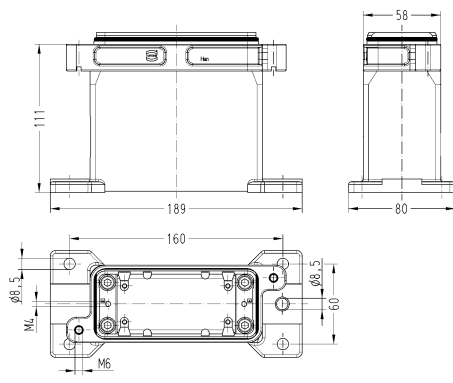
Han® HPR,
Surface mounted housing,
Horizontal version,
Top entry,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

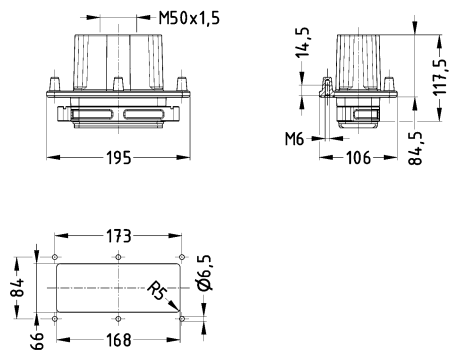
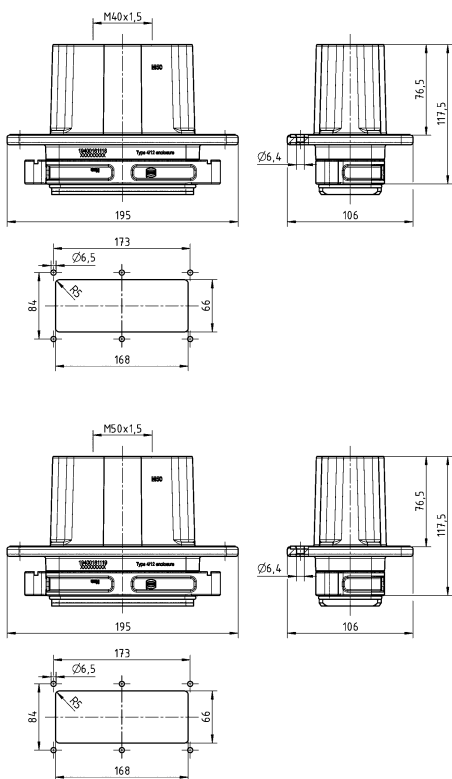
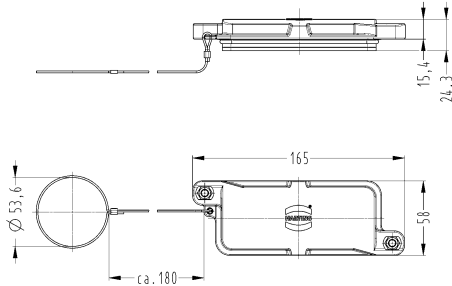


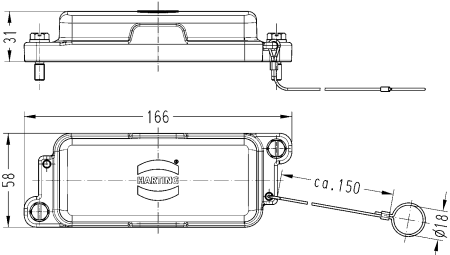
1x M32
2x M32

19 40 016 0912
19 40 016 0922



Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Surface mounted housing, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653	1x M32 2x M32	19 40 016 1223 19 40 016 1222	
Han® HPR, Surface mounted housing, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653	1x M20, 1x M25 1x M25 1x M32 1x M40 2x M40	19 40 016 1225 19 40 016 1261 19 40 016 1262 19 40 016 1263 19 40 016 1273	
Han® HPR, Surface mounted housing, Without cable entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653		09 40 016 1201	

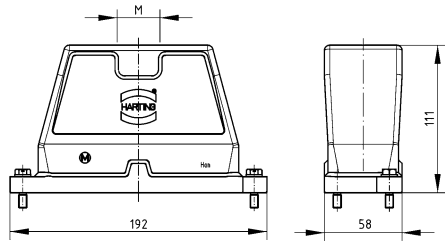
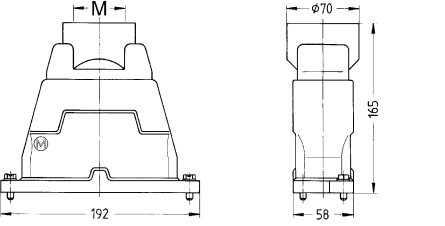
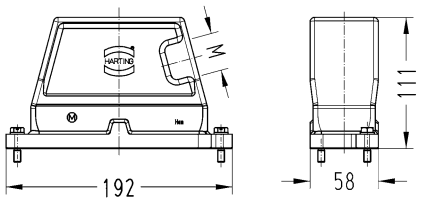
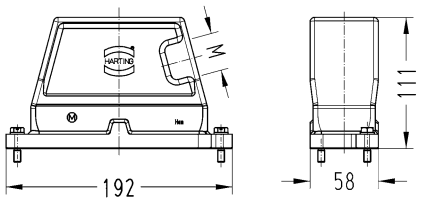
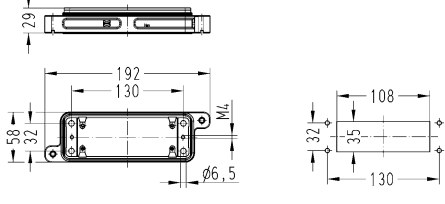
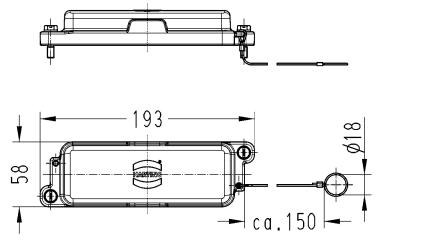
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Panel feed through housing, for mounting from inside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M40 1x M50	19 40 016 1113 19 40 016 1114	
Han® HPR, Panel feed through housing, for mounting from outside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653  The fixing screws must be sealed separately to reach the given degree of protection.	1x M40 1x M50 2x M25	19 40 016 1118 19 40 016 1119 19 40 016 1134	
Han® HPR, Protection cover, for hoods, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 016 5414	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 016 5411	

Housings

Hoods/housings for harsh outdoor environments
Toggle locking

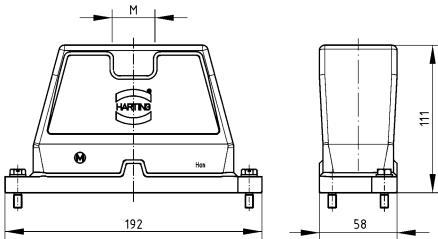
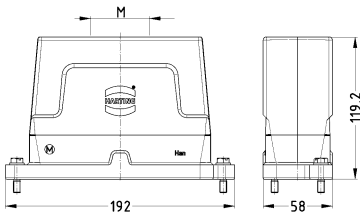
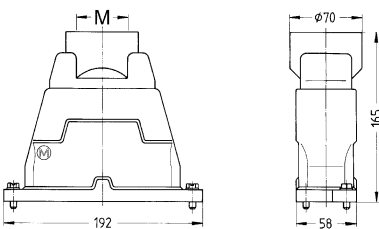
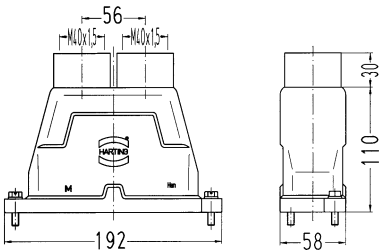
Housings

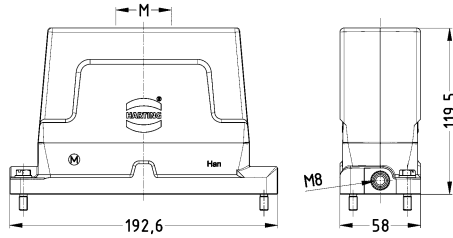
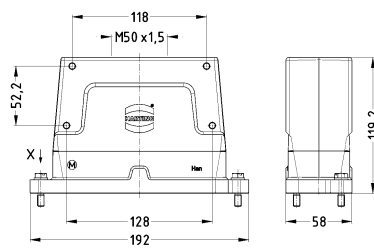
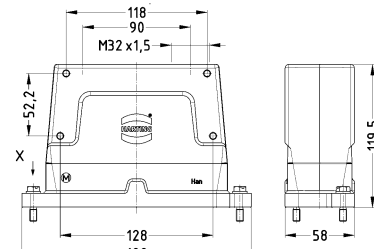
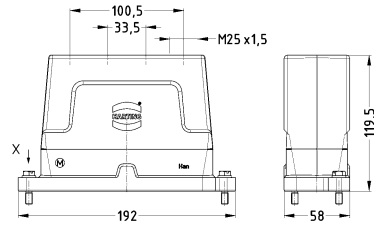
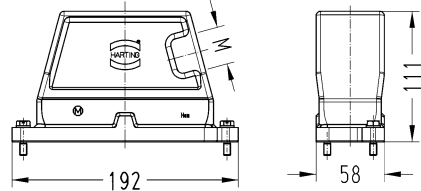
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68 	1x M32 1x M63	19 40 024 0402 19 40 024 0410	  
Han® HPR, Hood, Side entry, IP65, IP68 	1x M40	19 40 024 0503	
Han® HPR, Bulkhead mounted housing, IP65, IP68 		09 40 024 0301	
Han® HPR, Protection cover, for hoods, IP65, IP68 		09 40 024 5404	

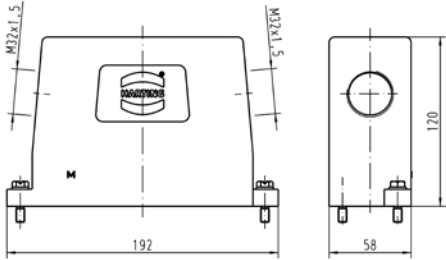
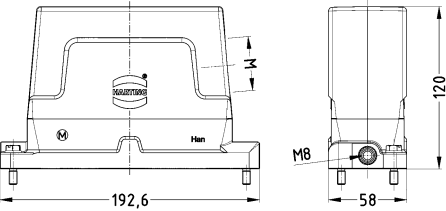
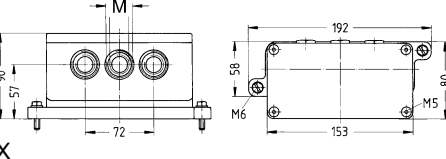
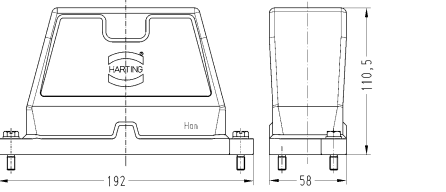
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68		09 40 024 5401	

Hoods/housings for harsh outdoor environments
Screw locking

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40 1x M50 2x M25 2x M32 2x M40 3x M25 3x M25, 1x M20 4x M20 4x M25	19 40 024 0412 19 40 024 0413 19 40 024 0414 19 40 024 0431 19 40 024 0432 19 40 024 0433 19 40 024 0461 19 40 024 0471 19 40 024 0473 19 40 024 0474	
Han® HPR, Hood, Top entry, High construction, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M50 3x M32 4x M25	19 40 024 0419 19 40 024 0467 19 40 024 0477	
Han® HPR, Hood, Special type, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M63	19 40 024 0420	
Han® HPR, Hood, With adapter, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	2x M40	19 40 024 0438	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Enlarged, with functional earth, Top entry, IP66, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40	19 40 024 0442 19 40 024 0443	
Han® HPR, Hood, Enlarged, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M50 3x M32 4x M25	19 40 024 0469 19 40 024 0468 19 40 024 0478	  
Han® HPR, Hood, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40 1x M50	19 40 024 0512 19 40 024 0513 19 40 024 0514	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Hood, Side entry, High construction, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	2x M32	19 40 024 0537	
Han® HPR, Hood, Enlarged, with functional earth, Side entry, IP66, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M32 1x M40	19 40 024 0552 19 40 024 0553	
Han® HPR, Hood, Enlarged, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	1x M40 1x M50	19 40 024 0568 19 40 024 0569	
Han® HPR, Hood, Special type, Angled entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 	3x M25	19 40 024 0631	
Han® HPR, Hood, Without cable entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 024 0811	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Bulkhead mounted housing, IP65, IP68, IP69 / IPX9K acc. to ISO 20653		09 40 024 0311	
Han® HPR, Bulkhead mounted housing, Enlarged, IP65, IP68, IP69 / IPX9K acc. to ISO 20653		09 40 024 0368	
Han® HPR, Bulkhead mounted housing, Enlarged, with functional earth, IP66, IP68, IP69 / IPX9K acc. to ISO 20653		09 40 024 0371	Panel cut out

Identification

Cable entry

Part number

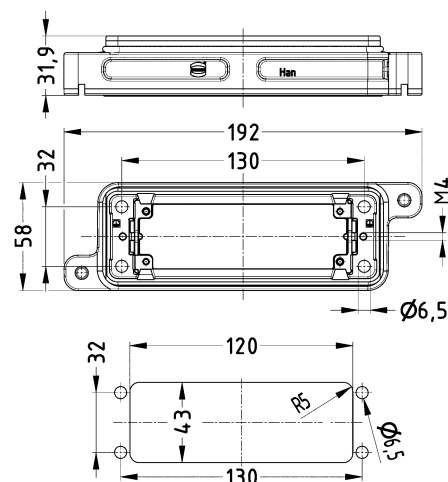
Drawing
(dimensions in mm)

Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

Pack contents:
Mounting frame is included within the
delivery



09 40 024 0391



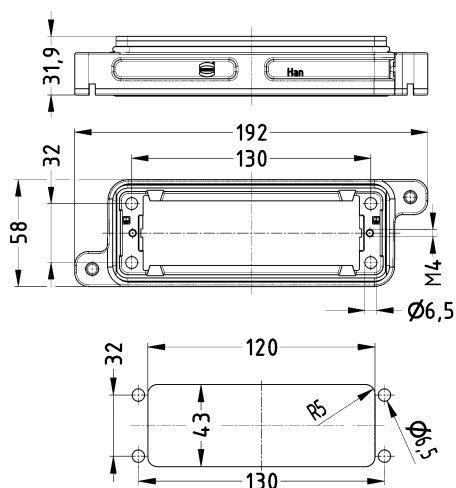
Panel cut out

Han® HPR,
Bulkhead mounted housing,
Rear mounting,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653

Pack contents:
Please order mounting frame separately.



09 40 024 0392

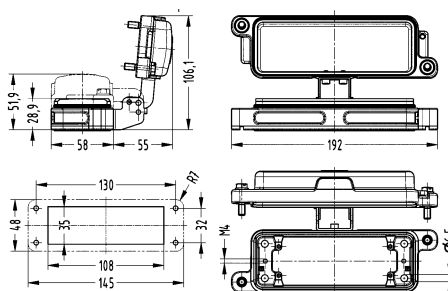


Panel cut out

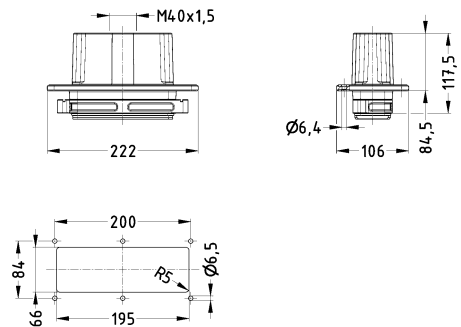
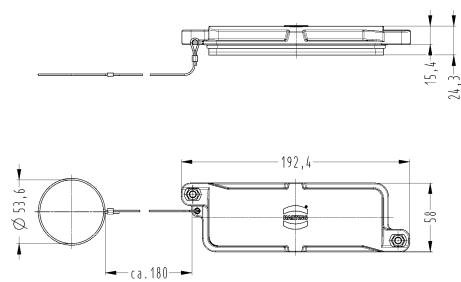
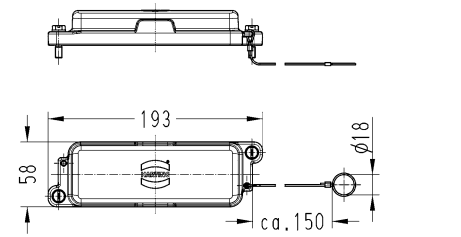
Han® HPR,
Bulkhead mounted housing,
With metal cover,
IP65,
IP68,
IP69 / IPX9K acc. to ISO 20653



09 40 024 0317



Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Surface mounted housing, Horizontal version, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653	1x M50 2x M32 3x M25 3x M25, 1x M20 4x M25	19 40 024 0914 19 40 024 0925 19 40 024 0931 19 40 024 0971 19 40 024 0941	 Front view shows overall width 216.1mm, mounting hole center-to-center 187mm, and cable entry holes at 59mm from top edge. Side view shows height 88mm and depth 118.9mm.
Han® HPR, Surface mounted housing, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653	3x M25 3x M25, 1x M20 4x M25	19 40 024 1231 19 40 024 1271 19 40 024 1242	 Front view shows overall width 216mm, mounting hole center-to-center 187mm, and cable entry holes at 8.5mm from top edge. Side view shows height 111mm and depth 80mm.
Han® HPR, Surface mounted housing, Side entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653	1x M40 2x M40 2x M50	19 40 024 1263 19 40 024 1273 19 40 024 1274	 Front view shows overall width 216mm, mounting hole center-to-center 187mm, and cable entry holes at 8.5mm from top edge. Side view shows height 111mm and depth 80mm.
Han® HPR, Panel feed through housing, for mounting from inside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653	1x M40 1x M50	19 40 024 1113 19 40 024 1114	 Front view shows overall width 222mm, mounting hole center-to-center 200mm, and cable entry holes at 8.5mm from top edge. Side view shows height 117.5mm and depth 106mm.

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han® HPR, Panel feed through housing, for mounting from outside, Top entry, IP65, IP68, IP69 / IPX9K acc. to ISO 20653  The fixing screws must be sealed separately to reach the given degree of protection.	1x M40 1x M50 2x M32	19 40 024 1118 19 40 024 1119 19 40 024 1135	
Han® HPR, Protection cover, for hoods, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 024 5414	
Han® HPR, Protection cover, for bulkhead mounted housings, for surface mounted housings, IP65, IP68, IP69 / IPX9K acc. to ISO 20653 		09 40 024 5411	

Features

- Hoods/housings for harsh environments
- Extremely resistant to chemicals and other aggressive influences
- Made completely from high-quality stainless steel
- Extremely resistant to corrosion

Technical characteristics

Limiting temperature	-40 ... +125 °C, -40 ... +200 °C With Han® High Temp components
Degree of protection acc. to IEC 60529	IP65, IP67
Type rating acc. to UL 50 / UL 50E	4, 4X, 12
Material (hood/housing)	Stainless steel
Surface (hood/housing)	Uncoated
Colour (hood/housing)	Unpainted
Material (seal)	NBR, FPM
Material (locking)	Stainless steel
RoHS	compliant

Specifications and approvals

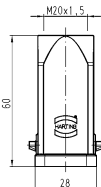
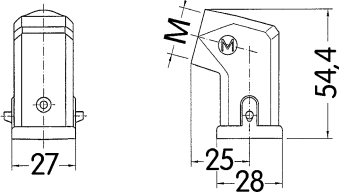
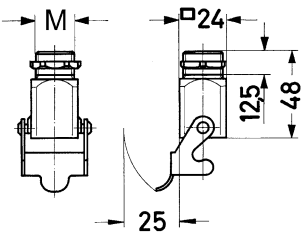
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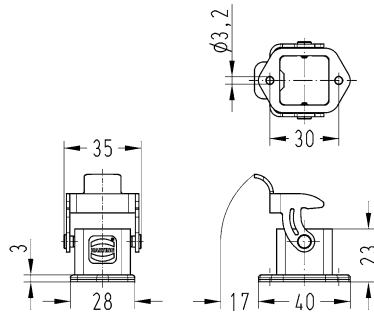
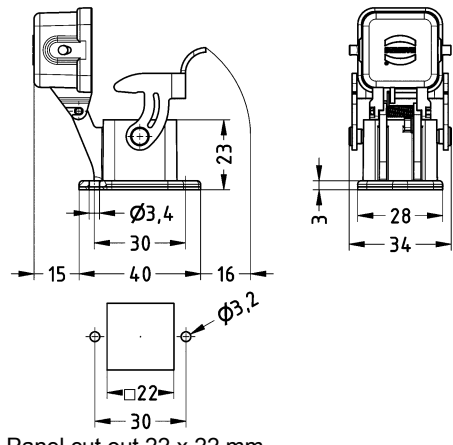
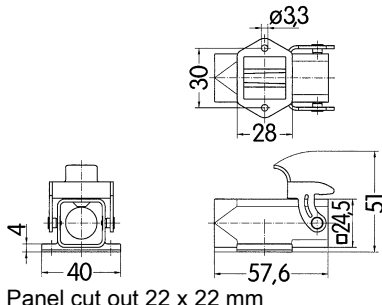


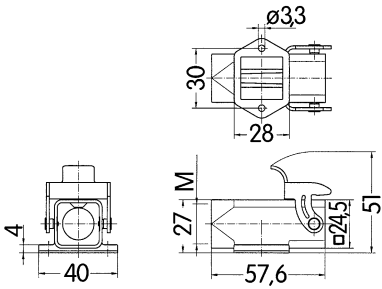
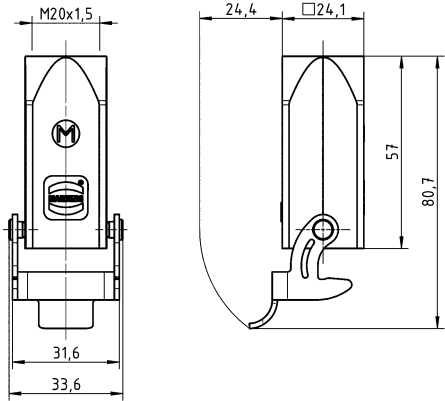
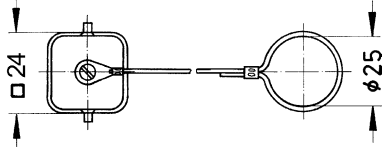
Housings

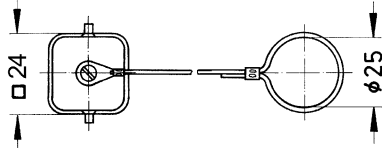
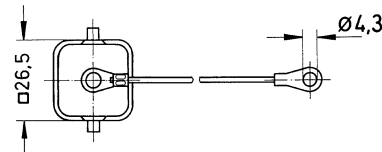
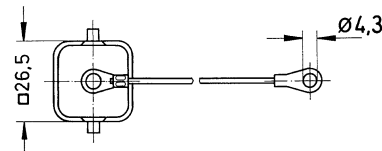
Hoods/housings for harsh environments
Single locking lever

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han-INOX®, Han® High Temp, Hood, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 44 003 1440	
Han-INOX®, Hood, Side entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 44 003 1640	
Han-INOX®, Screw mounted housing, Top entry, IP65, IP67 Pack contents: With seal screw, 1x M20 stainless steel screw nut 	1x M20	19 44 003 1150	

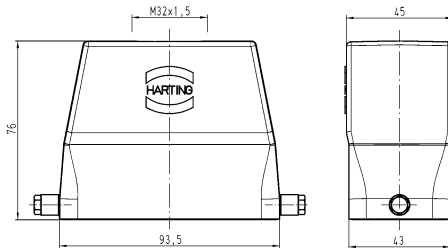
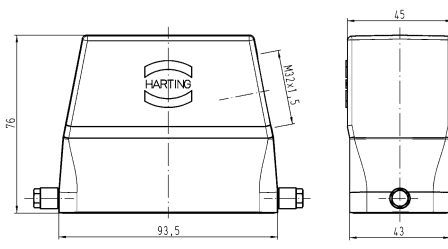
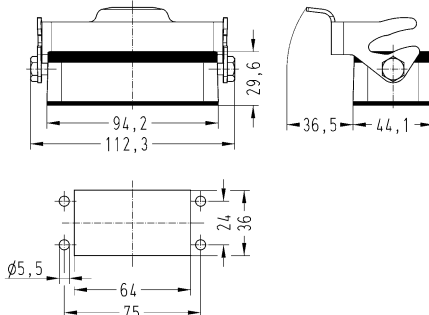
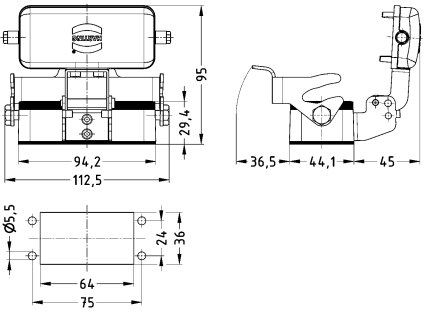
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han-INOX®, Han® High Temp, Bulkhead mounted housing, Straight, IP65, IP67 Pack contents: With seal screw 		19 44 003 0301	 Panel cut out 22 x 22 mm
Han-INOX®, Bulkhead mounted housing, Straight, With metal cover, IP65, IP67 Pack contents: With seal screw  for mounted male insert		19 44 003 0305	 Panel cut out 22 x 22 mm
Han-INOX®, Bulkhead mounted housing, Straight, With metal cover, With seal, IP65, IP67 Pack contents: With seal screw  for mounted female insert or for mounted Han-Brid® insert		19 44 003 0306	
Han-INOX®, Bulkhead mounted housing, Angled, IP65, IP67 Pack contents: With seal screw 		19 44 003 0801	 Panel cut out 22 x 22 mm

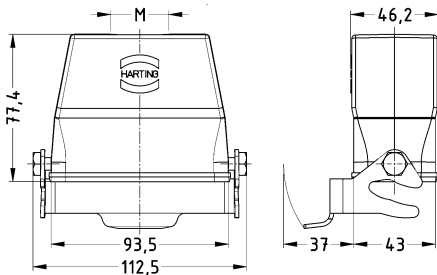
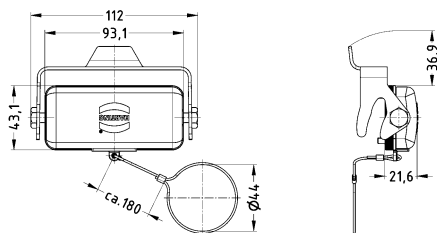
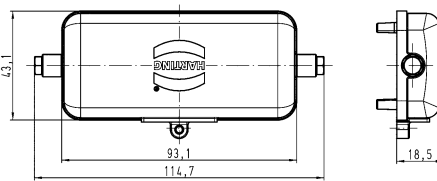
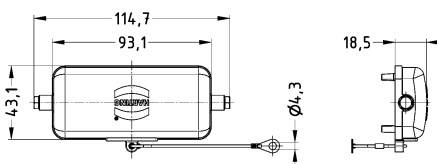
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han-INOX®, Surface mounted housing, With seal (NBR), Side entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 44 003 1250	
Han-INOX®, Surface mounted housing, With seal (FPM), Side entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 44 003 1251	
Han-INOX®, Cable to cable housing, Top entry, IP65, IP67 Pack contents: With seal screw 	1x M20	19 44 003 1750	
Han-INOX®, Protection cover, for hoods, Metal, With fixing cord, IP65, IP67  for mounted female insert or for mounted Han-Brid® insert		19 44 003 5421	

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han-INOX®, Protection cover, for hoods, Metal, With fixing cord, IP65, IP67  for mounted male insert		19 44 003 5422	
Han-INOX®, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65, IP67  for mounted female insert or for mounted Han-Brid® insert		19 44 003 5425	
Han-INOX®, Protection cover, for bulkhead mounted housings, for surface mounted housings, for cable to cable housing, Metal, With fixing cord, IP65, IP67  for mounted male insert		19 44 003 5426	

Hoods/housings for harsh environments
Single locking lever

Housings

Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han-INOX®, Hood, Top entry, IP65 	1x M32	19 44 310 0447	
Han-INOX®, Hood, Side entry, IP65 	1x M20 1x M25 1x M32	19 44 310 0545 19 44 310 0546 19 44 310 0547	
Han-INOX®, Bulkhead mounted housing, IP65 		19 44 310 0305 19 44 310 0306	 Panel cut out
Han-INOX®, Bulkhead mounted housing, With metal cover, IP65 		19 44 310 0303	 Panel cut out

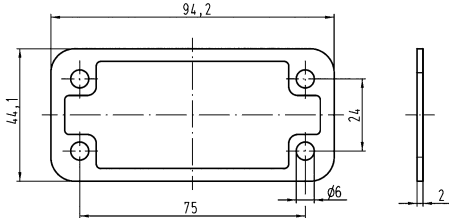
Identification	Cable entry	Part number	Drawing (dimensions in mm)
Han-INOX®, Cable to cable housing, Top entry, IP65 	1x M32	19 44 310 0757	
Han-INOX®, Protection cover, for hoods, Metal, With fixing cord, IP65 		19 44 310 5422	
Han-INOX®, Protection cover, for bulkhead mounted housings, for cable to cable housing, Metal, IP65 		19 44 310 5421	
Han-INOX®, Protection cover, for bulkhead mounted housings, for cable to cable housing, Metal, With fixing cord, IP65 		19 44 310 5423	

Technical characteristics

Material (seal) NBR
Colour (seal) Black

Technical characteristics

Material (cable glands) Stainless steel
Material (clamping ring) Polyamide (PA)
RoHS compliant

Identification	Size	Clamping range (mm)	Size	Part number	Drawing (dimensions in mm)
Han-INOX® Flange gasket 			10 B	19 44 000 9902	
Han-INOX® Cable gland 	M20 M25 M32 M40	6 ... 13 9 ... 17 13 ... 21 16 ... 28		19 44 000 5082 19 44 000 5083 19 44 000 5084 19 44 000 5085	