



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 20 mm, IP 66, Colour: Black

RAL: 9005

Kaufmännische Daten

Artikelnummer	28540.4
Artikelbezeichnung	KDS-DEG 19-20 BK
GTIN (EAN)	4044211215354
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	27.4 g
Weight per piece (including packaging)	27.8 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Black

Technische Daten

Dimensions

Length	42.8 mm
Width	42.8 mm
Height	17.7 mm

Materials

Material	TPE
Flammability class UL 94	HB
Working temperature, min.	-40 °C
Working temperature, max.	120 °C
Halogen-free	✓
Silicone-free	✓
UV-resistant	✓

Further technical data

Mounting type	Plug in
Degree of protection	IP66
Strain relief	✓
Cable diameter, min.	19 mm
Cable diameter, max.	20 mm
NEMA Type	1, 12, 4x (indoor use only)
Number of wires	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Zulassungen

Standards and regulations

Standards / specifications	Strain relief complying with DIN EN 62444
----------------------------	---

cUL Recognized

cUL approval	C22.2 No. 14-18
cUL File Number	E489821
cUL Recognized	1

UL Recognized

UL approval	UL 508A
UL File Number	E489821
UL Recognized	1
UL Type Rating	1, 12, 4x (indoor use only)

German Lloyd approval

DNV GL Certificate number	TAE00003V7
DNV GL Location Classes	Temperature: -40°C to 120°C, Humidity: B, Vibration: B, Ingress protection: IP66
DNV GL approval granted	1

Medien



Zubehör

Inlays



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28516.4</u>	KDS-Inlay 1 BK	4044211210847	5 ST



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28517.4</u>	KDS-Inlay 2 BK	4044211210854	5 ST



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28518.4</u>	KDS-Inlay 4 BK	4044211210861	5 ST



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28519.4</u>	KDS-Inlay 6 BK	4044211210014	5 ST

Screw frame



Cable entry with foamed-in seal, Mounting type: Screws, Length: 153 mm, Width: 70 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28504.4</u>	KDS-SR 10/24 BK	4044211210809	1 ST



Cable entry with foamed-in seal, Mounting type: Screws, Length: 106 mm, Width: 70 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28500.4</u>	KDS-SR 6/10 BK	4044211210021	1 ST

28540.4 KDS-DEG 19-20 BK

Screw frame



Cable entry with foamed-in seal, Mounting type: Screws, Length: 126 mm, Width: 70 mm, IP 66, Colour: Black

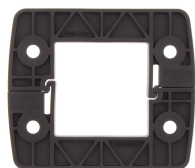
Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28502.4</u>	KDS-SR 8/16 BK	4044211210786	1 ST



Cable entry with foamed-in seal, Mounting type: Screws, Length: 81 mm, Width: 70 mm, IP 66, Colour: Black

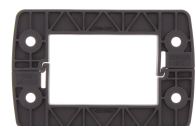
Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28506.4</u>	KDS-SR 1-4 BK	4044211210823	1 ST

Locking frame



Inner locking frame, Length: 80 mm, Height: 11.5 mm, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28507.4</u>	KDS-IVR 1-4 BK	4044211210830	10 ST



Inner locking frame, Length: 105 mm, Height: 11.5 mm, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28501.4</u>	KDS-IVR 6/10 BK	4044211210779	10 ST



Inner locking frame, Length: 125 mm, Height: 11.5 mm, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28503.4</u>	KDS-IVR 8/16 BK	4044211210793	10 ST



Inner locking frame, Length: 152 mm, Height: 11.5 mm, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28505.4</u>	KDS-IVR 10/24 BK	4044211210816	10 ST

##INVERSE##CONTA-CABLE



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28516.4</u>	KDS-Inlay 1 BK	4044211210847	5 ST



Split cable gland including counter nut, Thread type: metric, Material: PA 6.6, Protection: IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28614.4</u>	KDS-KV M50 BK	4044211208974	5 ST



Split cable gland including counter nut, Thread type: metric, Material: PA 6.6, Protection: IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28615.4</u>	KDS-KV M63 BK	4044211208981	5 ST



Cable entry flange plate with foamed-in frame gasket, Mounting type: Screw, Length: 165 mm, Width: 123 mm, IP66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28660.4</u>	KDS-FP 2x10/24 BK	4044211220358	1 ST



Cable entry with foamed-in seal, Mounting type: Screws, Length: 153 mm, Width: 70 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28504.4</u>	KDS-SR 10/24 BK	4044211210809	1 ST



Thread and locking adapter, Material: Polyamide PA 6.6, glass-fibre reinforced, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28776.4</u>	KDS-RGA M50 BK	4044211234560	5 ST



Round cable entry, Material: polyamide PA 6.6, glass-fibre reinforced | TPE, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28774.4</u>	KDS-R 40-63 BK	4044211234546	5 ST

28540.4 KDS-DEG 19-20 BK



Thread and locking adapter, Material: Polyamide PA 6.6, glass-fibre reinforced, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28775.4</u>	KDS-RGA M40 BK	4044211234553	5 ST



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28519.4</u>	KDS-Inlay 6 BK	4044211210014	5 ST



Cable entry set, IP66, Consisting of: 1 x KDS-SR 8/16, 1 x KDS-Inlay 1, 2 x KDS-Inlay 4

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28604.4</u>	KDS-Set 8/16 BK	4044211216207	1 ST



Cable entry set, IP66, Consisting of: 1xKDSI-SR 8/16, 2xKDS-Inlay 4

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28892.4</u>	KDSI-SET 8/16 BK	4044211242176	1 ST



Inner locking frame, Length: 125 mm, Height: 11.5 mm, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28503.4</u>	KDS-IVR 8/16 BK	4044211210793	10 ST



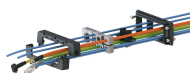
Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28882.4</u>	KDSI-SR 8/16 BK	4044211242091	1 ST



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28516.4</u>	KDS-Inlay 1 BK	4044211210847	5 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28882.4</u>	KDSI-SR 8/16 BK	4044211242091	1 ST

28540.4 KDS-DEG 19-20 BK



Cable entry with TPE seal, Mounting type: Screws, Length: 153 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28883.4</u>	KDSI-SR 10/24 BK	4044211242107	1 ST



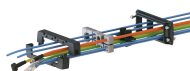
Cable entry set, IP66, Consisting of: 1 x KDSI-SR 1-4 BK, 1 x KDS-Inlay 4 BK

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28890.4</u>	KDSI-SET 1-4 BK	4044211242152	1 ST



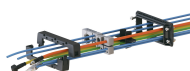
Cable entry with foamed-in seal, Mounting type: Screws, Length: 81 mm, Width: 70 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28506.4</u>	KDS-SR 1-4 BK	4044211210823	1 ST



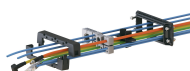
Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28880.4</u>	KDSI-SR 1-4 BK	4044211243807	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28882.4</u>	KDSI-SR 8/16 BK	4044211242091	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28882.4</u>	KDSI-SR 8/16 BK	4044211242091	1 ST



Cable entry set, IP66, Consisting of: 1 x KDSI-SR 1-4 BK, 1 x KDS-Inlay 4 BK

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28890.4</u>	KDSI-SET 1-4 BK	4044211242152	1 ST



Cable entry set, IP66, Consisting of: 1 x KDSI-SR 1-4 BK, 1 x KDS-Inlay 4 BK

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28890.4</u>	KDSI-SET 1-4 BK	4044211242152	1 ST



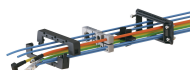
Cable entry set, IP66, Consisting of: 1xKDSI-SR 8/16, 2xKDS-Inlay 4

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28892.4</u>	KDSI-SET 8/16 BK	4044211242176	1 ST



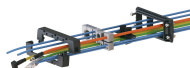
Cable entry set, IP66, Consisting of: 1xKDSI-SR 10/24, each 1xKDS-Inlay 2,4,6

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28893.4</u>	KDSI-SET 10/24 BK	4044211242183	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28880.4</u>	KDSI-SR 1-4 BK	4044211243807	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28882.4</u>	KDSI-SR 8/16 BK	4044211242091	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 153 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28883.4</u>	KDSI-SR 10/24 BK	4044211242107	1 ST



Cable entry set, IP66, Consisting of: 1 x KDSI-SR 1-4 BK, 1 x KDS-Inlay 4 BK

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28890.4</u>	KDSI-SET 1-4 BK	4044211242152	1 ST



Cable entry set, IP66, Consisting of: 1xKDSI-SR 6/10, 1xKDS-Inlay 2, 1xKDS-Inlay 6

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28891.4</u>	KDSI-SET 6/10 BK	4044211242169	1 ST

Datenblatt

28540.4 KDS-DEG 19-20 BK



Cable entry set, IP66, Consisting of: 1xKDSI-SR 8/16, 2xKDS-Inlay 4

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28892.4</u>	KDSI-SET 8/16 BK	4044211242176	1 ST



Cable entry set, IP66, Consisting of: 1xKDSI-SR 10/24, each 1xKDS-Inlay 2,4,6

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28893.4</u>	KDSI-SET 10/24 BK	4044211242183	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 106 mm, Width: 64 mm, IP 66, Colour: Black

Artikelnummer	Artikelbezeichnung	GTIN (EAN)	VPE
<u>28881.4</u>	KDSI-SR 6/10 BK	4044211242084	1 ST