

# HC-HPR-D07-HHWH-1TTM25-EM-BK - Housing



1424639

<https://www.phoenixcontact.com/us/products/1424639>

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Sleeve housing D7, with screw locking, material: Zinc die-cast, cable outlets: 1, straight, 1x M25, height: 60 mm, cable gland: none, protective cover: no, Railway applications, for increased environmental and EMC requirements, Series HPR

## Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B

## Commercial data

Item number	1424639
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAJ
GTIN	4055626375687
Weight per piece (including packing)	87.5 g
Weight per piece (excluding packing)	87.5 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Notes

General	for contact inserts HC-D7, D8, A3, A4, HS2-D7, Q5, Q7, Q12
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### Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Series	HPR-D7
Application	Railway applications
Type	D7
No. of cable outlets	1
Type of the screw connection	1x M25
Type	Tall design
Protective cover	no
Shielded	yes
Cable outlet	straight
Pg screw connection	none

### Connection data

Tightening torque	1 Nm (Locking screw)
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### Dimensions

Dimensional drawing	
Width	32.4 mm
Height	60 mm
Length	45.5 mm

### Material specifications

Housing material	Zinc die-cast
Housing surface material	Powder-coated, black
Locking latch material	Stainless steel

### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66 (with sealing screw) IP68 (0.4 bar / 30 min. with sealing screw) IP69 ()
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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## Mechanical properties

### Mechanical data

Type of the screw connection	1x M25
Locking type	Screw

## Mounting

Assembly note	M4 locking screw, slotted hexagon head screw (wrench size 7), tightening torque: 1 Nm
	Mount contact insert with sealing screw in the housing

# HC-HPR-D07-HHWH-1TTM25-EM-BK - Housing

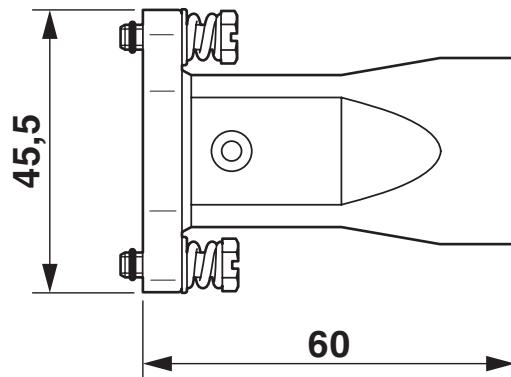
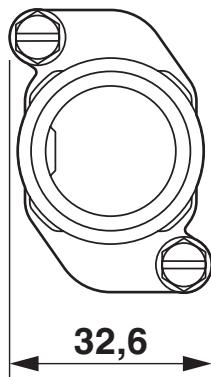
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## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424639>

**DNV**

Approval ID: TAE000037S



**EAC**

Approval ID: RU C-DE.BL08.B.00511

## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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