

# HC-HPR-D07-BCSWH-EM-BK - Protective cover



1424636

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Protective cover D7, with screw locking, material: Die-cast zinc, protective cover material: Zinc, height: 28.5 mm, cable gland: none, seal: no, Railway applications, for increased environmental and EMC requirements, Series HPR

## Commercial data

Item number	1424636
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF66
Product key	AF7AZC
GTIN	4055626375656
Weight per piece (including packing)	48.8 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

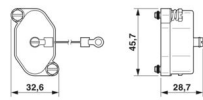
### Notes

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

Product type	Protective cover
Housing type	Protective cover
Series	HPR-D7
Application	Railway applications
Type	D7
Retaining cord present	yes
Seal present	no
Shielded	yes
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	32.6 mm
Height	28.5 mm
Length	45.7 mm

### Material specifications

Color	black (RAL 9005)
Material Protective cover	Die-cast zinc (powder-coated)
Housing material	Die-cast zinc
Material, protective cover	Zinc

### Mechanical properties

#### Mechanical data

Locking type	Screw
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66 (with sealing screw)
	IP68 (0.4 bar / 30 min. with sealing screw)
	IP69 (ISO 20653:2013-02)
Ambient temperature (operation)	-40 °C ... 125 °C

### Mounting

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## Assembly note

M4 locking screw, slotted hexagon head screw (wrench size 7), tightening torque: 1 Nm. The seal of the pin contact insert should be removed. Max. thread length of the screw connection: 6 mm

Mount contact insert with sealing screw in the housing

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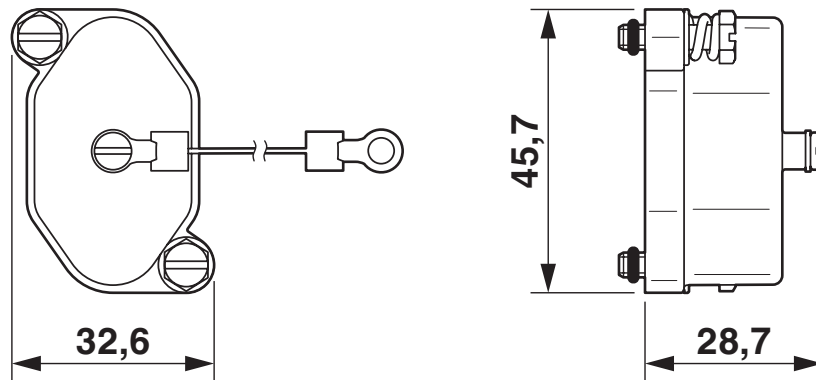


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

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**DNV**

Approval ID: TAE000037S

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## Classifications

### ECLASS

ECLASS-13.0	27440208
ECLASS-15.0	27440208

### ETIM

ETIM 10.0	EC002314
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### UNSPSC

UNSPSC 21.0	39121400
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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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