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

Technical data

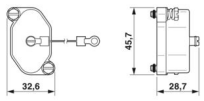
Notes

General	for contact insertsHC-D7, D8, A3, A4, HS2-D7,Q5, Q7, Q12

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

Environmental and real-life conditions

Ambient conditions

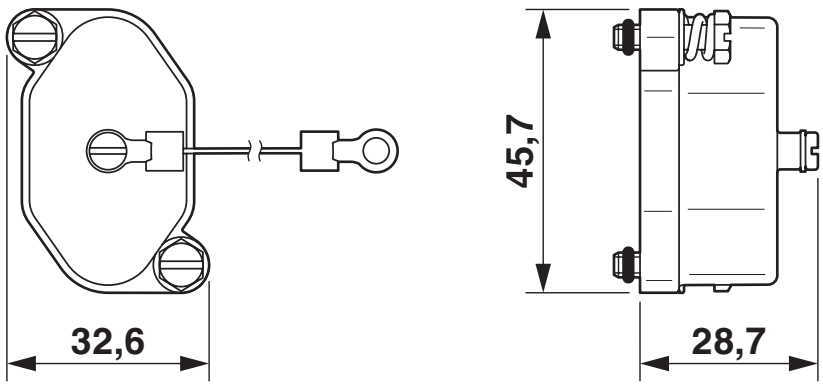
Degree of protection	IP66 (with sealing screw)
	IP68 (0.4 bar / 30 min. with sealing screw)
	IP69 (ISO 20653:2013-02)
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424636

DNV
Approval ID: TAE000037S

Classifications

ECLASS

ECLASS-13.0	27440208
ECLASS-15.0	27440208

ETIM

ETIM 10.0	EC002314

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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