

# Housing - HC-HPR-D07-BAFH-EMR-BK - 1424635

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Panel mounting base D7, For screw locking, material: Zinc die-cast, height: 41.5 mm, cable gland: none, protective cover: no, Railway applications, for increased environmental and EMC requirements, Series HPR

## Why buy this product

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



## **Key Commercial Data**

Packing unit	1 STK
GTIN	4 055626 375649
GTIN	4055626375649

#### Technical data

#### **Dimensions**

Height	41.5 mm
Width	51 mm
Length	52 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP66 (with sealing screw)
	IP68 (0.4 bar / 30 min. with sealing screw)
	IP69K (ISO 20653:2013-02)
Ambient temperature (operation)	-40 °C 125 °C

#### General

Note	for contact insertsHC-D7, D8, A3, A4, HS2-D7,Q5, Q7, Q12
Size	D7
Housing type	Panel mounting base
Color	black
Locking type	For screw locking



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## Technical data

## General

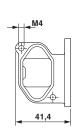
Screw connection	none
Protective cover	no
Material	Zinc die-cast
Housing material	Zinc die-cast
Housing surface material	Powder-coated, black
Seal material	NBR
Assembly instructions	M4 locking screw, slotted hexagon head screw (wrench size 7), tightening torque: 1 Nm. The seal of the pin contact insert should be removed. Max. thread length of the screw connection: 6 mm
Connection	Mount contact insert with sealing screw in the housing

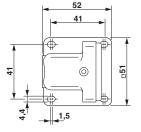
## **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

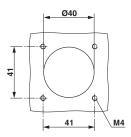
## Drawings

## Dimensional drawing





## Dimensional drawing



Dimensional drawing

Mounting cutout

## Approvals

Approvals

Approvals

EAC

Ex Approvals

## Approval details

EAC

FAI

EAC-Zulassung



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