Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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

RoHS

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

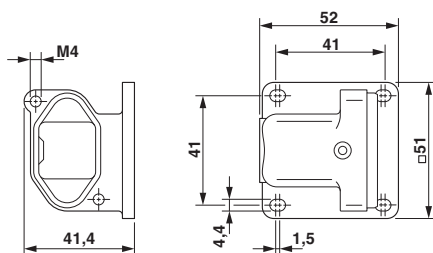# Housing - HC-HPR-D07-BAFH-EMR-BK - 1424635

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

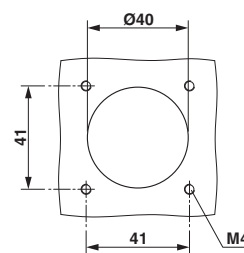|	
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

Dimensional drawing

Dimensional drawing

Mounting cutout

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| EAC | | EAC-Zulassung |

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com