



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Housing - HC-HPR-D07-HLWH-1TTM20-EM-BK - 1424638

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>)



Sleeve housing D7, with hexagonal slotted-head screw, material: Zinc die-cast, cable outlets: 1, straight, height: 54.9 mm, cable gland: none, support sleeve: no, 1x M20, 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	
GTIN	4055626375670

## Technical data

### Dimensions

Height	54.9 mm
Width	32.4 mm
Length	45.5 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 inserts HC-D7, D8, A3, A4, HS2-D7, Q5, Q7, Q12
Size	D7
Housing type	Sleeve housing
Color	black
Locking type	with hexagonal slotted-head screw

# Housing - HC-HPR-D07-HLWH-1TTM20-EM-BK - 1424638

## Technical data

### General

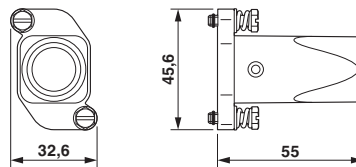
Torque	1 Nm (Locking screw)
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M20
Material	Zinc die-cast
Housing material	Zinc die-cast
Housing surface material	Powder-coated, black
Material of locking screw	Stainless steel
Assembly instructions	M4 locking screw, slotted hexagon head screw (wrench size 7), tightening torque: 1 Nm
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

## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

## Housing - HC-HPR-D07-HLWH-1TTM20-EM-BK - 1424638

### Approvals

EAC



EAC-Zulassung

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

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