



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!



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## HDC enclosures HDC IP68 16B TOS 1PG21

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMC-resistant.

### General ordering data

|            |   |
|------------|---|
| Order No.  | <a href="#">1082750000</a>  |
| Type       | HDC IP68 16B TOS 1PG21  |
| Version    | HDC enclosures, Size: 6, Protection degree: IP 68, Plug housing, Screw plug, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4032248846276   |
| Qty.       | 1 pc(s).  |

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**Technical data**

**Dimensions and weights**

Net weight 125 g

**Temperatures**

Continuous operating temp., min. -50 °C Continuous operating temp., max. 125 °C

**Dimensions**

|                      |          |                 |              |
|----------------------|----------|-----------------|--------------|
| Total length housing | 110.5 mm | Width housing C | 58 mm        |
| Height of housing B  | 164 mm   | Cable entry     | w. threading |

**General data**

Housing main material diecast aluminium

**Version**

|                                |              |                              |              |
|--------------------------------|--------------|------------------------------|--------------|
| Design of housing              | Plug housing | Size                         | 6            |
| Design                         | Standard     | Top part/bottom part/lid     | upper part   |
| Design of locking system       | Screw plug   | Cable entry                  | w. threading |
| Size of cable entries          | PG 21        | Number of cable entry on top | 1            |
| Number of cable entry sideways | 0            |                              |              |

**Classifications**

eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15

**Approvals**

Approvals



ROHS Conform

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**Drawings**

