

#### HDC enclosures HDC IP68 16B TOS 1M50

#### 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.  | <u>1082730000</u>   |
|------------|---|
| Туре       | HDC IP68 16B TOS 1M50   |
| Version    | HDC enclosures, Size: 6, Protection degree: IP 68, ,<br>Screw plug, Standard, Size of cable entries: M 50 |
| GTIN (EAN) | 4032248845842   |
| Qty.       | 1 pc(s).  |



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# **Technical data**

| Dimensions and weights           |                   |                                  |              |  |
|----------------------------------|-------------------|----------------------------------|--------------|--|
| Dimonono una worginto            |                   |                                  |              |  |
| Net weight                       | 600 g             |                                  |              |  |
| Temperatures                     |                   |                                  |              |  |
| Continuous operating temp., min. | -50 °C            | Continuous operating temp., max. | 125 °C       |  |
| Dimensions                       |                   |                                  |              |  |
| Height of housing B              | 164 mm            | Cable entry                      | w. threading |  |
| Version                          |                   |                                  |              |  |
|                                  | _                 |                                  |              |  |
| Size                             | 6                 | Design                           | Standard     |  |
| Top part/bottom part/lid         | upper part        | Design of locking system         | Screw plug   |  |
| Cable entry                      | w. threading<br>1 | Size of cable entries            | M 50<br>0    |  |
| Number of cable entry on top     | · ·               | 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**

