

**HDC enclosures  
HDC IP68 16B COVER**

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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**

|            |  |
|------------|--|
| Type       | HDC IP68 16B COVER   |
| Order No.  | <a href="#">1083080000</a>   |
| Version    | HDC enclosures, Size: 6, Protection degree: IP68, IP69K, Cover for lower part of housing, Screw plug, Standard |
| GTIN (EAN) | 4032248846849  |
| Qty.       | 1 pc(s).   |

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## Technical data

### Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Length     | 164 mm | Length (inches) | 6.457 inch |
| Width      | 58 mm  | Width (inches)  | 2.283 inch |
| Height     | 31 mm  | Height (inches) | 1.22 inch  |
| Net weight | 181 g  |                 |            |

### Temperatures

|                   |                   |
|-------------------|-------------------|
| Limit temperature | -50 °C ... 125 °C |
|-------------------|-------------------|

### Dimensions

|                      |        |
|----------------------|--------|
| Total length housing | 164 mm |
|----------------------|--------|

### General data

|                             |                             |                       |                   |
|-----------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings                | Yes                         | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree     | IP68, IP69K       |
| Surface finish              | Powder coating              | Tightening torque     | 6.5 Nm            |

### Version

|                   |                                 |                          |            |
|-------------------|---------------------------------|--------------------------|------------|
| Clamp version     | Screw plug                      | Design                   | Standard   |
| Design of housing | Cover for lower part of housing | Design of locking system | Screw plug |
| Size              | 6                               | Suitable for ModuPlug®   | Yes        |
| Tightening torque | 6.5 Nm                          | Top part/bottom part/lid | Cover      |
| Type              | Cover                           |                          |            |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000437    | ETIM 4.0   | EC000437    |
| ETIM 5.0   | EC000437    | ETIM 6.0   | EC000437    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-14-34-19 | eClass 7.1 | 27-44-05-15 |
| eClass 8.1 | 27-44-05-15 | eClass 9.0 | 27-44-05-15 |
| eClass 9.1 | 27-44-02-02 |            |             |

### Approvals

Approvals



ROHS Conform

### Downloads

|                    |   |
|--------------------|---|
| Brochure/Catalogue | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data   | <a href="#">EPLAN</a>   |

**Data sheet**

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**Drawings**

