

**HDC enclosures  
HDC IP68 24B AS**

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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 24B AS  |
| Order No.  | <a href="#">1081540000</a>   |
| Version    | HDC enclosures, Size: 8, Protection degree: IP68, IP69K, Open base, Clamping yoke connection, Standard |
| GTIN (EAN) | 4032248844159  |
| Qty.       | 1 pc(s).   |

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Catalogue status 05.09.2020 / We reserve the right to make technical changes.

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**Technical data**
**Dimensions and weights**

|                            |           |                             |            |
|----------------------------|-----------|-----------------------------|------------|
| Width                      | 58 mm     | Width (inches)              | 2.283 inch |
| Height                     | 29.5 mm   | Height (inches)             | 1.161 inch |
| Mounting dimension - width | 130 mm    | Mounting dimension - height | 32 mm      |
| Net weight                 | 196.845 g |                             |            |

**Temperatures**

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

**Dimensions**

|                      |         |                      |        |
|----------------------|---------|----------------------|--------|
| Height of housing B  | 29.5 mm | Hole pitch length A2 | 130 mm |
| Total length housing | 191 mm  |                      |        |

**General data**

|                   |             |                       |                   |
|-------------------|-------------|-----------------------|-------------------|
| EMC housings      | Yes         | Housing main material | diecast aluminium |
| Protection degree | IP68, IP69K | Surface finish        | Powder coating    |

**Version**

|                        |                          |                          |                          |
|------------------------|--------------------------|--------------------------|--------------------------|
| Clamp version          | Clamping yoke connection | Design                   | Standard                 |
| Design of housing      | Open base                | Design of locking system | Clamping yoke connection |
| Sealing                | Silicone rubber          | Size                     | 8                        |
| Suitable for ModuPlug® | Yes                      | Top part/bottom part/lid | lower part               |
| Type                   | Bulkhead (feed-through)  |                          |                          |

**Classifications**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0   | EC000437    |
| eClass 9.0  | 27-44-02-02 | eClass 9.1 | 27-44-02-02 |
| eClass 10.0 | 27-44-02-02 | UNSPSC     | 30-21-18-01 |

**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>   |
| Engineering Data   | <a href="#">STEP</a>  |

**Data sheet**

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**Drawings**

