

HDC enclosures HDC IP68 10B TOS 1PG21

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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

| | |
|------------|---|
| Order No. | 1082630000 |
| Type | HDC IP68 10B TOS 1PG21 |
| Version | HDC enclosures, Size: 4, Protection degree: IP 68, Plug housing, Screw plug, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4032248845644 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|--------|----------|------------|-------|
| Length | 144 mm | Width | 58 mm |
| Height | 100.5 mm | Net weight | 510 g |

Temperatures

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

Dimensions

| | | | |
|----------------------|----------|-----------------|--------------|
| Total length housing | 144 mm | Width housing C | 58 mm |
| Height of housing B | 100.5 mm | Cable entry | w. threading |

General data

| | |
|-----------------------|-------------------|
| Housing main material | diecast aluminium |
|-----------------------|-------------------|

Version

| | | | |
|--------------------------------|--------------|------------------------------|--------------|
| Design of housing | Plug housing | Size | 4 |
| 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

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000437 | ETIM 3.0 | EC000437 |
| UNSPSC | 30-21-18-01 | eClass 4.1 | 27-14-08-05 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-14-34-19 |
| eClass 7.1 | 27-44-05-15 | | |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Data sheet...

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Drawings

