

HDC enclosures HDC IP68 10B TSS 1M25

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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 10B TSS 1M25 |
| Order No. | 1082650000 |
| Version | HDC enclosures, Size: 4, Protection degree: IP68, IP69K, Plug housing, Screw plug, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248845941 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|----------|-----------------|------------|
| Length | 144 mm | Length (inches) | 5.669 inch |
| Width | 58 mm | Width (inches) | 2.283 inch |
| Height | 100.5 mm | Height (inches) | 3.957 inch |
| Net weight | 500 g | | |

Temperatures

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

Dimensions

| | | | |
|-------------|--------------|----------------------|--------|
| Cable entry | w. threading | Total length housing | 144 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

| | | | |
|------------------------------|--------------|--------------------------------|--------------|
| Cable entry | w. threading | Clamp version | Screw plug |
| Design | Standard | Design of housing | Plug housing |
| Design of locking system | Screw plug | Internal thread | M 25 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Size | 4 | Size of cable entries | M 25 |
| Suitable for ModuPlug® | Yes | Tightening torque | 6.5 Nm |
| Top part/bottom part/lid | upper part | Type | Plug |

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 | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN |

Creation date June 7, 2018 10:48:25 AM CEST

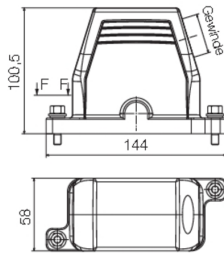
Catalogue status 05.06.2018 / We reserve the right to make technical changes.

Data sheet

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Drawings



Data sheet

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Accessories

Socket wrench sets

Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.



General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. |
|----------------------|----------------------------|---------------|---------------|----------|
| SK WSD-S 1,5-10,0 | 9008850000 | Assembly tool | 4032248266609 | 1 pc(s). |