

HDC enclosures HDC IP68 16B SS 1M32

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

| | |
|------------|--|
| Type | HDC IP68 16B SS 1M32 |
| Order No. | 1081350000 |
| Version | HDC enclosures, Size: 6, Protection degree: IP68, IP69K, Base enclosure, Screw plug, Standard, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248877409 |
| Qty. | 1 pc(s). |

**HDC enclosures
HDC IP68 16B SS 1M32**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data**Dimensions and weights**

| | | | |
|----------------------------|----------|-----------------------------|------------|
| Length | 189 mm | Length (inches) | 7.441 inch |
| Width | 80 mm | Width (inches) | 3.15 inch |
| Height | 111.5 mm | Height (inches) | 4.39 inch |
| Mounting dimension - width | 160 mm | Mounting dimension - height | 60 mm |
| Net weight | 1,039 g | | |

Temperatures

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

Dimensions

| | | | |
|----------------------|--------------|----------------------|----------|
| Cable entry | w. threading | Height of housing B | 111.5 mm |
| Hole pitch length A2 | 160 mm | Total length housing | 189 mm |

General data

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

Version

| | | | |
|------------------------------|-----------------|--------------------------------|----------------|
| Cable entry | w. threading | Clamp version | Screw plug |
| Design | Standard | Design of housing | Base enclosure |
| Design of locking system | Screw plug | Internal thread | M 32 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Sealing | Silicone rubber | Size | 6 |
| Size of cable entries | M 32 | Suitable for ModuPlug® | Yes |
| Top part/bottom part/lid | lower part | Type | Base housing |

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 February 19, 2018 9:41:27 AM CET

Catalogue status 09.02.2018 / We reserve the right to make technical changes.

Data sheet

**HDC enclosures
HDC IP68 16B SS 1M32**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

