

HDC IP68 24B FRAME M6**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

| | |
|------------|---|
| Version | HDC enclosures, Size: 8, Protection degree: IP66 (in plugged condition), IP69K, IP68 (in plugged condition), , Clamping yoke connection, Standard |
| Order No. | 1110920000 |
| Type | HDC IP68 24B FRAME M6 |
| GTIN (EAN) | 4032248886982 |
| Qty. | 1 pc(s). |

Creation date July 25, 2024 10:39:16 AM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|-----------------------------|--------|----------------------------|------------|
| Depth | 156 mm | Depth (inches) | 6.142 inch |
| Height | 17 mm | Height (inches) | 0.669 inch |
| Width | 58 mm | Width (inches) | 2.283 inch |
| Mounting dimension - height | 32 mm | Mounting dimension - width | 130 mm |
| Net weight | 88 g | | |

Temperatures

Limit temperature -50 °C ... 125 °C

Dimensions

| | | | |
|----------------------|--------|----------------------|--------|
| Height of housing B | 17 mm | Hole pitch length A2 | 130 mm |
| Total length housing | 156 mm | | |

General data

| | | | |
|-------------------|---|-----------------------|-------------------|
| EMC housings | Yes | Housing main material | diecast aluminium |
| Protection degree | IP66 (in plugged condition), IP69K, IP68 (in plugged condition) | | |

Version

| | | | |
|--------------------------|------------|--------------------------|--------------------------|
| BG | 8 | Colour (RAL) | RAL 7001, RAL 9005 |
| Design | Standard | Design of locking system | Clamping yoke connection |
| 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 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ECLASS 9.0 | 27-44-02-02 | ECLASS 9.1 | 27-44-02-02 |
| ECLASS 10.0 | 27-44-02-02 | ECLASS 11.0 | 27-44-02-02 |
| ECLASS 12.0 | 27-44-02-02 | ECLASS 13.0 | 27-44-02-02 |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| REACH SVHC | / |
| RoHS Compliance Status | Compliant without exemption |

Approvals

Approvals



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

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Technical data**Downloads**

Approval/Certificate/Document of Con-
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

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Data sheet

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Drawings

