

## **HDC 24B XXL MOUNT FRAME**

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:<br>IP66 (in plugged condition), IP68 (in plugged<br>condition), , Clamping yoke connection, Standard |
|------------|--|
| Order No.  | 1003470000   |
| Туре       | HDC 24B XXL MOUNT FRAME  |
| GTIN (EAN) | 4032248699810  |
| Qty.       | 1 pc(s).   |



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# **Technical data**

| -   |         |     |         |
|-----|---------|-----|---------|
| Dım | ensions | and | weights |
|     |         |     |         |

| Depth                       | 156 mm     | Depth (inches)             | 6.142 inch |
|-----------------------------|------------|----------------------------|------------|
| Height                      | 12 mm      | Height (inches)            | 0.472 inch |
| Mounting dimension - height | 32 mm      | Mounting dimension - width | 130 mm     |
| Net weight                  | 88 g       | Width                      | 58 mm      |
| Width (inches)              | 2 283 inch |                            |            |

#### **Temperatures**

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

#### **Dimensions**

| Height of housing B  | 12 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), IP68 (in |                       |                   |
|                   | plugged condition)   |                       |                   |

## Version

| Design                   | Standard   | Design of locking system           | Clamping yoke connection |
|--------------------------|------------|------------------------------------|--------------------------|
| Size                     | 8          | Suitable for ModuPlug <sup>®</sup> | Yes                      |
| Top part/bottom part/lid | lower part | Туре                               | 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 | ECLASS 11.0 | 27-44-02-02 |

# Approvals

| Approvals   |       |
|-------------|-------|
| 7 (pprovalo | 10.11 |
|             | [4]   |
|             |       |

# **Downloads**

ROHS

| Engineering Data | <u>STEP</u>  |  |
|------------------|--------------|--|
| Engineering Data | <u>EPLAN</u> |  |

Conform

Data sheet



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