

**HDC 24D TOBU 1M32G EMC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

**General ordering data**

|            |                                                                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version    | HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| Order No.  | <a href="#">2544020000</a>                                                                                                                                                       |
| Type       | HDC 24D TOBU 1M32G EMC                                                                                                                                                           |
| GTIN (EAN) | 4050118648744                                                                                                                                                                    |
| Qty.       | 1 pc(s).                                                                                                                                                                         |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 73 mm | Depth (inches)  | 2.874 inch |
| Height     | 72 mm | Height (inches) | 2.835 inch |
| Width      | 43 mm | Width (inches)  | 1.693 inch |
| Net weight | 182 g |                 |            |

## Temperatures

|                   |                   |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

## Environmental Product Compliance

|                     |                     |               |
|---------------------|---------------------|---------------|
| Chemical resistance | Substance           | Hydraulic oil |
|                     | Chemical resistance | Resistant     |
|                     | Substance           | Petrol        |
|                     | Chemical resistance | Resistant     |
|                     | Substance           | UV            |
|                     | Chemical resistance | Resistant     |
|                     | Substance           | Ozone         |
|                     | Chemical resistance | Resistant     |

## Dimensions

|             |           |
|-------------|-----------|
| Cable entry | w. thread |
|-------------|-----------|

## General data

|                           |                             |                       |                   |
|---------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings              | Yes                         | Housing main material | diecast aluminium |
| Protection degree         | IP65 (in plugged condition) | Surface finish        | Powder coating    |
| UL 94 flammability rating | V-0                         |                       |                   |

## Version

|                                |                                    |                              |                                  |
|--------------------------------|------------------------------------|------------------------------|----------------------------------|
| BG                             | 4                                  | Cable entry                  | w. thread                        |
| Clamp version                  | Side-locking clamp                 | Design                       | high                             |
| Design of housing              | Cable entry from top, Plug housing | Design of locking system     | Side-locking clamp on lower side |
| Internal thread                | M 32                               | Number of cable entry on top | 1                                |
| Number of cable entry sideways | 0                                  | Sealing                      | FPM                              |
| Size                           | 4                                  | Size of cable entries        | M 32                             |
| Suitable for ModuPlug®         | Yes                                | Top part/bottom part/lid     | upper part                       |
| Type                           | Plug                               |                              |                                  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC000437    |
| ETIM 8.0    | 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 |

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### Approvals

Approvals



|                         |            |
|-------------------------|------------|
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E92202     |

### Downloads

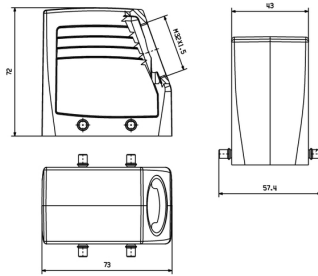
|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Engineering Data            | <a href="#">CAD data – STEP</a>                                                                                            |
| Engineering Data            | <a href="#">EPLAN</a>                                                                                                      |
| Product Change Notification | <a href="#">20220214 Technical change to HDC housings</a><br><a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a> |
| Catalogues                  | <a href="#">Catalogues in PDF-format</a>                                                                                   |

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## Drawings



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