

## HDC 40D TSBU 1M40G EMC

**Weidmüller Interfaces GmbH & Co. KG**

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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: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40 |
| Order No.  | <a href="#">2544030000</a>  |
| Type       | HDC 40D TSBU 1M40G EMC  |
| GTIN (EAN) | 4050118648782   |
| Qty.       | 1 pc(s).  |

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 93.3 mm | Depth (inches)  | 3.673 inch |
| Height     | 76 mm   | Height (inches) | 2.992 inch |
| Width      | 45.5 mm | Width (inches)  | 1.791 inch |
| Net weight | 262 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                             | 6                                | Cable entry              | w. thread                           |
| Clamp version                  | Side-locking clamp               | Colour (RAL)             | RAL 9011                            |
| Design                         | high                             | Design of housing        | Cable entry from side, Plug housing |
| Design of locking system       | Side-locking clamp on lower side | Internal thread          | M 40                                |
| Number of cable entry sideways | 1                                | Sealing                  | FPM                                 |
| Size                           | 6                                | Size of cable entries    | M 40                                |
| 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 |

**Data sheet****HDC 40D TSBU 1M40G EMC****Weidmüller Interfaces GmbH & Co. KG**

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Approvals



UL File Number Search

UL Website

Certificate No. (cURus)

E92202

**Downloads**

Engineering Data

[CAD data – STEP](#)

Engineering Data

[EPLAN](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)  
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

[Catalogues in PDF-format](#)

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**Drawings**

