

**HDC 64D TSBU 1M40G 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    | , Size: 8, 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="#">2544050000</a>                                                                                                                                          |
| Type       | HDC 64D TSBU 1M40G EMC                                                                                                                                              |
| GTIN (EAN) | 4050118618303                                                                                                                                                       |
| Qty.       | 1 pc(s).                                                                                                                                                            |

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Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Depth          | 120 mm     | Depth (inches)  | 4.724 inch |
| Height         | 76 mm      | Height (inches) | 2.992 inch |
| Net weight     | 330 g      | Width           | 45.5 mm    |
| Width (inches) | 1.791 inch |                 |            |

## Temperatures

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

## Environmental Product Compliance

|                     |                     |               |  |
|---------------------|---------------------|---------------|--|
| REACH SVHC          | Lead 7439-92-1      |               |  |
| 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. threading |
|-------------|--------------|

## 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

|                              |                                  |                                |                                     |
|------------------------------|----------------------------------|--------------------------------|-------------------------------------|
| Cable entry                  | w. threading                     | Clamp version                  | Side-locking clamp                  |
| 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 on top | 0                                | Number of cable entry sideways | 1                                   |
| Sealing                      | FPM                              | Size                           | 8                                   |
| 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    |
| 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 |

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## Technical data

### Approvals

Approvals



UL File Number Search

E92202

### Downloads

|                    |                                          |
|--------------------|------------------------------------------|
| Engineering Data   | <a href="#">STEP</a>                     |
| Engineering Data   | <a href="#">EPLAN</a>                    |
| Brochure/Catalogue | <a href="#">Catalogues in PDF-format</a> |

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## Drawings

