

**HDC enclosures**  
**HDC 48B TOLU 1M40G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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www.weidmueller.com



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

**General ordering data**

|            |                                                                                                                                                             |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type       | HDC 48B TOLU 1M40G                                                                                                                                          |
| Order No.  | <a href="#">1788340000</a>                                                                                                                                  |
| Version    | HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248205875                                                                                                                                               |
| Qty.       | 1 pc(s).                                                                                                                                                    |

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## Technical data

### Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Width      | 90 mm  | Width (inches)  | 3.543 inch |
| Height     | 94 mm  | Height (inches) | 3.701 inch |
| Depth      | 151 mm | Depth (inches)  | 5.945 inch |
| Net weight | 532 g  |                 |            |

### Temperatures

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

### Environmental Product Compliance

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

### Dimensions

|                      |              |                     |       |
|----------------------|--------------|---------------------|-------|
| Cable entry          | w. threading | Height of housing B | 94 mm |
| Total length housing | 132 mm       | Width housing C     | 90 mm |

### General data

|                             |                             |                       |                   |
|-----------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings                | No                          | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree     | IP65              |
| Surface finish              | Powder coating              |                       |                   |

### Version

|                              |                               |                                |                                    |
|------------------------------|-------------------------------|--------------------------------|------------------------------------|
| Cable entry                  | w. threading                  | Clamp version                  | End-locking clamp                  |
| Design                       | Standard                      | Design of housing              | Cable entry from top, Plug housing |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 40                               |
| Number of cable entry on top | 1                             | Number of cable entry sideways | 0                                  |
| Size                         | 12                            | Size of cable entries          | M 40                               |
| Suitable for ModuPlug®       | Yes                           | Top part/bottom part/lid       | upper part                         |
| Type                         | Plug                          |                                |                                    |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000437    | ETIM 4.0   | EC000437    |
| ETIM 5.0   | EC000437    | ETIM 6.0   | EC000437    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-12-03 | eClass 7.1 | 27-44-02-02 |
| eClass 8.1 | 27-44-02-02 | eClass 9.0 | 27-44-02-02 |
| eClass 9.1 | 27-44-02-02 |            |             |

### Approvals

Approvals



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

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## Technical data

### Downloads

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Brochure/Catalogue | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data   | <a href="#">EPLAN, WSCAD</a>                                            |
| Engineering Data   | <a href="#">STEP</a>                                                    |

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## Drawings

