

## HDC enclosures HDC 40D TOLU 1M32G

**Weidmüller Interface GmbH & Co. KG**  
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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 40D TOLU 1M32G                                                                                                                                     |
| Order No.  | <a href="#">1787100000</a>                                                                                                                             |
| Version    | HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 403224820444 1                                                                                                                                         |
| Qty.       | 1 pc(s).                                                                                                                                               |

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**Technical data****Dimensions and weights**

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Width      | 45.5  | Width (inches)  | 1.791 inch |
| Height     | 76 mm | Height (inches) | 2.992 inch |
| Net weight | 272 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 | 76 mm |
| Total length housing | 93.3 mm      | Width housing C     | 43 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              | Tightening torque     | 1.2 Nm            |

**Version**

|                              |                               |                                |                                    |
|------------------------------|-------------------------------|--------------------------------|------------------------------------|
| Cable entry                  | w. threading                  | Clamp version                  | End-locking clamp                  |
| Design                       | high                          | Design of housing              | Cable entry from top, Plug housing |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 32                               |
| Number of cable entry on top | 1                             | Number of cable entry sideways | 0                                  |
| Size                         | 6                             | Size of cable entries          | M 32                               |
| Suitable for ModuPlug®       | Yes                           | Tightening torque              | 1.2 Nm                             |
| 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 | UNSPSC     | 30-21-18-01 |

**Approvals**

Approvals



ROHS

Conform

**Data sheet****HDC enclosures  
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**Technical data****Downloads**

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|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| 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>                                                    |
| Technical Documentation | <a href="#">1787100000_HDC_40D_TOLU_1M32G_STP_Blatt_1.pdf</a>           |

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**Data sheet**

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**Drawings**

