

## HDC 64D TSBU 1M25G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

|            |   |
|------------|---|
| Version    | HDC enclosures, 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 25 |
| Order No.  | <a href="#">1786780000</a>  |
| Type       | HDC 64D TSBU 1M25G  |
| GTIN (EAN) | 403224820402 1  |
| Qty.       | 1 pc(s).  |

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## Technical data

## Dimensions and weights

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Height         | 76 mm      | Height (inches) | 2.992 inch |
| Net weight     | 335 g      | Width           | 59 mm      |
| Width (inches) | 2.323 inch |                 |            |

## Temperatures

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

## Environmental Product Compliance

REACH SVHC Lead 7439-92-1

|                     |                     |                         |
|---------------------|---------------------|-------------------------|
| Chemical resistance | Substance           | Acetone                 |
|                     | Chemical resistance | Conditionally resistant |
|                     | Substance           | Drilling oil            |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Diesel                  |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Ethyl alcohol           |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Transmission oil        |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Hydraulic oil           |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Coolant                 |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Petroleum benzine       |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Sweat                   |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Premium gasoline        |
|                     | Chemical resistance | Conditionally resistant |
| Substance           | Water               |                         |
| Chemical resistance | Resistant           |                         |
| Substance           | UV                  |                         |
| Chemical resistance | Unstable            |                         |
| Substance           | Ozone               |                         |
| Chemical resistance | Unstable            |                         |

## Dimensions

|                      |              |                     |       |
|----------------------|--------------|---------------------|-------|
| Cable entry          | w. threading | Height of housing B | 76 mm |
| Total length housing | 120 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 (in plugged condition) |
| Surface finish              |                             | Powder coating        | Tightening torque           |

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## Technical data

### Version

|                              |                                  |                                |                                     |
|------------------------------|----------------------------------|--------------------------------|-------------------------------------|
| Cable entry Design           | w. threading                     | Clamp version                  | Side-locking clamp                  |
| Design of locking system     | high                             | Design of housing              | Cable entry from side, Plug housing |
| Number of cable entry on top | Side-locking clamp on lower side | Internal thread                | M 25                                |
| Size                         | 0                                | Number of cable entry sideways | 1                                   |
| Suitable for ModuPlug®       | 8                                | Size of cable entries          | M 25                                |
| Top part/bottom part/lid     | Yes                              | Tightening torque              | 1.2 Nm                              |
|                              | 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 |

### Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E92202  |

### Downloads

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">Manufacturer's declaration</a>                    |
| Engineering Data                            | <a href="#">STEP</a>  |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                                  |
| Technical Documentation                     | <a href="#">1786780000_HDC_64D_TSBU_1M25G_STP_Blatt_1.pdf</a> |

**Data sheet**

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**Drawings**

