

## HDC enclosures HDC 10B TSBU 1M25G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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 10B TSBU 1M25G   |
| Order No.  | <a href="#">1787550000</a>   |
| Version    | HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248204892  |
| Qty.       | 1 pc(s).   |

## Data sheet

### HDC enclosures HDC 10B TSBU 1M25G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 58.5 mm | Width (inches)  | 2.303 inch |
| Height     | 52 mm   | Height (inches) | 2.047 inch |
| Depth      | 73 mm   | Depth (inches)  | 2.874 inch |
| Net weight | 141 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 | 52 mm |
| Total length housing | 73 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                  | Side-locking clamp                  |
| Design                       | Standard                         | Design of housing              | Cable entry from side, Plug housing |
| Design of locking system     | Side-locking clamp on lower side | Internal thread                | M 25                                |
| Number of cable entry on top | 0                                | Number of cable entry sideways | 1                                   |
| Size                         | 4                                | Size of cable entries          | M 25                                |
| Suitable for ModuPlug®       | No                               | 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  
HDC 10B TSBU 1M25G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data****Downloads**

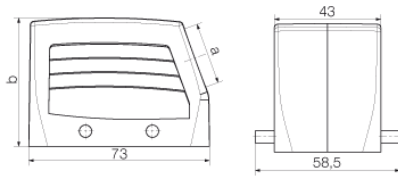
|                         |   |
|-------------------------|---|
| Brochure/Catalogue      | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data        | <a href="#">EPLAN, WSCAD</a>  |
| Engineering Data        | <a href="#">STEP</a>  |
| Technical Documentation | <a href="#">1787550000_HDC_10B_TSBU_1M25G_STP_Blatt_1.pdf</a>           |

**Data sheet**

**HDC enclosures  
HDC 10B TSBU 1M25G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**



**HDC enclosures  
HDC 10B TSBU 1M25G**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Accessories**

**Cover**



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 10B DMDQ 2QB           | Version |  |
| Order No.  | <a href="#">1665240000</a> |         | HDC enclosures, Size: 4, Protection degree: IP65, Cover for upper part |
| GTIN (EAN) | 4008190421946              |         | of housing, Side-locking clamp on lower side, Standard                 |
| Qty.       | 1 pc(s).                   |         |  |