

**HDC enclosures**  
**HDC 10B TSBU 1PG16G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

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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 10B TSBU 1PG16G                                                                                                                                             |
| Order No.  | <a href="#">1654070000</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: PG 16 |
| GTIN (EAN) | 4008190406899                                                                                                                                                   |
| Qty.       | 1 pc(s).                                                                                                                                                        |

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Length     | 73 mm   | Length (inches) | 2.874 inch |
| Width      | 58.5 mm | Width (inches)  | 2.303 inch |
| Height     | 52 mm   | Height (inches) | 2.047 inch |
| Net weight | 143 g   |                 |            |

### Temperatures

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

### 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              |                       |                   |

### 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                | PG 16                               |
| Number of cable entry on top | 0                                | Number of cable entry sideways | 1                                   |
| Size                         | 4                                | Size of cable entries          | PG 16                               |
| Suitable for ModuPlug®       | No                               | 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>                                            |
| Technical Documentation | <a href="#">1654070000 HDC 10B TSBU 1PG16G STP Blatt 1.pdf</a>          |

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## Drawings

