

## HDC enclosures HDC 10A TOLU 1PG16G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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 10A TOLU 1PG16G  |
| Order No.  | <a href="#">1663930000</a>   |
| Version    | HDC enclosures, Size: 2, Protection degree: IP 65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16 |
| GTIN (EAN) | 4008190420628  |
| Qty.       | 1 pc(s).   |

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## Technical data

### Dimensions and weights

|        |         |            |         |
|--------|---------|------------|---------|
| Length | 72.5 mm | Width      | 32.5 mm |
| Height | 54 mm   | Net weight | 102 g   |

### Dimensions

|                      |       |                 |              |
|----------------------|-------|-----------------|--------------|
| Total length housing | 63 mm | Width housing C | 29.5 mm      |
| Height of housing B  | 54 mm | Cable entry     | w. threading |

### General data

|                       |                   |
|-----------------------|-------------------|
| Housing main material | diecast aluminium |
|-----------------------|-------------------|

### Version

|                              |              |                                |                                    |
|------------------------------|--------------|--------------------------------|------------------------------------|
| Internal thread              | PG 16        | Design of housing              | Cable entry from top, Plug housing |
| Size                         | 2            | Design                         | Standard                           |
| Top part/bottom part/lid     | upper part   | Design of locking system       | End-locking clamp, lower side      |
| Cable entry                  | w. threading | Size of cable entries          | PG 16                              |
| Number of cable entry on top | 1            | Number of cable entry sideways | 0                                  |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 2.0   | EC000437    | ETIM 3.0   | EC000437    |
| UNSPSC     | 30-21-18-01 | eClass 4.1 | 27-14-08-05 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-26-12-03 |
| eClass 7.1 | 27-44-02-02 |            |             |

### Approvals

Approvals



ROHS Conform

### Downloads

|       |  |
|-------|--|
| PDF   | <a href="#">1663930000_HDC_10A_TOLU_1PG16G_STP_Blatt_1.pdf</a> |
| IGES  | <a href="#">1663930000_HDC_10A_TOLU_1PG16G_STP.igs</a>         |
| VRML  | <a href="#">1663930000_HDC_10A_TOLU_1PG16G_STP.wrl</a>         |
| EPLAN | <a href="#">1663930000.MZF</a>                                 |
|       | <a href="#">3-D model</a>                                      |

**Data sheet...****HDC enclosures  
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**Drawings**