

**HDC enclosures**  
**HDC 32A TOBU 1PG21G****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 32A TOBU 1PG21G                                                                                                                                             |
| Order No.  | <a href="#">1665790000</a>                                                                                                                                      |
| Version    | HDC enclosures, Size: 7, Protection degree: IP 65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190422813                                                                                                                                                   |
| Qty.       | 1 pc(s).                                                                                                                                                        |

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## Technical data

### Dimensions and weights

|        |       |            |         |
|--------|-------|------------|---------|
| Length | 82 mm | Width      | 71.5 mm |
| Height | 75 mm | Net weight | 255 g   |

### Dimensions

|                      |       |                 |              |
|----------------------|-------|-----------------|--------------|
| Total length housing | 82 mm | Width housing C | 56 mm        |
| Height of housing B  | 75 mm | Cable entry     | w. threading |

### General data

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

### Version

|                              |              |                                |                                    |
|------------------------------|--------------|--------------------------------|------------------------------------|
| Internal thread              | PG 21        | Design of housing              | Cable entry from top, Plug housing |
| Size                         | 7            | Design                         | Standard                           |
| Top part/bottom part/lid     | upper part   | Design of locking system       | Side-locking clamp on lower side   |
| Cable entry                  | w. threading | Size of cable entries          | PG 21                              |
| 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="#">1665790000_HDC_32A_TOBU_1PG21G_STP_Blatt_1.pdf</a> |
| IGES                      | <a href="#">1665790000_HDC_32A_TOBU_1PG21G_STP.igs</a>         |
| VRML                      | <a href="#">1665790000_HDC_32A_TOBU_1PG21G_STP.wrl</a>         |
| EPLAN                     | <a href="#">1665790000.MZF</a>                                 |
| <a href="#">3-D model</a> |                                                                |

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**Drawings**

