

## HDC enclosures HDC 10A SLU 1PG21G

**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 SLU 1PG21G   |
| Order No.  | <a href="#">1664210000</a>   |
| Version    | HDC enclosures, Size: 2, Protection degree: IP 65, Base enclosure, End-locking clamp, lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190420901  |
| Qty.       | 1 pc(s).   |

**HDC enclosures  
HDC 10A SLU 1PG21G**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data****Dimensions and weights**

|                             |       |                            |         |
|-----------------------------|-------|----------------------------|---------|
| Length                      | 80 mm | Width                      | 62.7 mm |
| Height                      | 57 mm | Mounting dimension - width | 48 mm   |
| Mounting dimension - height | 40 mm | Net weight                 | 188 g   |

**Dimensions**

|                      |              |                      |         |
|----------------------|--------------|----------------------|---------|
| Total length housing | 63 mm        | Width housing C      | 29.5 mm |
| Width base C1        | 50 mm        | Height of housing B  | 57 mm   |
| Height of base B1    | 4 mm         | Hole pitch length A2 | 48 mm   |
| Cable entry          | w. threading |                      |         |

**General data**

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

**Version**

|                              |              |                                |                               |
|------------------------------|--------------|--------------------------------|-------------------------------|
| Internal thread              | PG 21        | Design of housing              | Base enclosure                |
| Size                         | 2            | Design                         | Standard                      |
| Top part/bottom part/lid     | lower part   | Design of locking system       | End-locking clamp, lower side |
| Cable entry                  | w. threading | Size of cable entries          | PG 21                         |
| Number of cable entry on top | 0            | Number of cable entry sideways | 1                             |

**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="#">1664210000_HDC_10A_SLU_1PG21G_STP_Blatt_1.pdf</a> |
| IGES                      | <a href="#">1664210000_HDC_10A_SLU_1PG21G_STP.igs</a>         |
| VRML                      | <a href="#">1664210000_HDC_10A_SLU_1PG21G_STP.wrl</a>         |
| EPLAN                     | <a href="#">1664210000.MZF</a>                                |
| <a href="#">3-D model</a> |   |