

**HDC enclosures**  
**HDC 24B SBU 1PG21G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

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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 24B SBU 1PG21G                                                                                                                         |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Order No.  | <a href="#">1661510000</a>                                                                                                                 |
| Version    | HDC enclosures, Size: 8, Protection degree: IP65, Base enclosure, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190418069                                                                                                                              |
| Qty.       | 1 pc(s).                                                                                                                                   |

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## Technical data

### Dimensions and weights

|                            |         |                             |            |
|----------------------------|---------|-----------------------------|------------|
| Length                     | 163 mm  | Length (inches)             | 6.417 inch |
| Width                      | 57.5 mm | Width (inches)              | 2.264 inch |
| Height                     | 64 mm   | Height (inches)             | 2.52 inch  |
| Mounting dimension - width | 132 mm  | Mounting dimension - height | 45 mm      |
| Net weight                 | 421 g   |                             |            |

### Temperatures

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

### Dimensions

|                      |              |                      |         |
|----------------------|--------------|----------------------|---------|
| Cable entry          | w. threading | Height of base B1    | 5 mm    |
| Height of housing B  | 64 mm        | Hole pitch length A2 | 132 mm  |
| Total length housing | 120 mm       | Width base C1        | 57.5 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              | Base enclosure     |
| Design of locking system     | Side-locking clamp on lower side | Internal thread                | PG 21              |
| Number of cable entry on top | 0                                | Number of cable entry sideways | 1                  |
| Sealing                      | NBR                              | Size                           | 8                  |
| Size of cable entries        | PG 21                            | Top part/bottom part/lid       | lower part         |
| Type                         | Base housing                     |                                |                    |

### 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

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Engineering data | <a href="#">EPLAN, Zuken E3.S</a>                             |
| PDF              | <a href="#">1661510000_HDC_24B_SBU_1PG21G_STP_Blatt_1.pdf</a> |
| IGES             | <a href="#">1661510000_HDC_24B_SBU_1PG21G_STP.igs</a>         |
| VRML             | <a href="#">1661510000_HDC_24B_SBU_1PG21G_STP.wrl</a>         |

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## Drawings

