

HDC enclosures

HDC 16B SLU 1PG21G

Weidmüller Interface GmbH & Co. KG
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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 16B SLU 1PG21G |
| Order No. | 1658110000 |
| Version | HDC enclosures, Size: 6, Protection degree: IP65, Base enclosure, End-locking clamp, lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190411169 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------------------------|---------|-----------------------------|-----------|
| Width | 79.5 mm | Width (inches) | 3.13 inch |
| Height | 64 mm | Height (inches) | 2.52 inch |
| Mounting dimension - width | 105 mm | Mounting dimension - height | 45 mm |
| Net weight | 364 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------|------------------------------|
| REACH SVHC | Lead 7439-92-1, DIBP 84-69-5 |
|------------|------------------------------|

Dimensions

| | | | |
|----------------------|--------------|----------------------|---------|
| Cable entry | w. threading | Height of base B1 | 5 mm |
| Height of housing B | 64 mm | Hole pitch length A2 | 105 mm |
| Total length housing | 93.3 mm | Width base C1 | 56.5 mm |
| Width housing C | 43 mm | | |

General data

| | | | |
|-----------------------|-------|-------------------|-------------------|
| Size of cable entries | PG 21 | Type of locking | End-locking clamp |
| Size | 6 | Protection degree | IP65 |

Version

| | | | |
|------------------------------|-------------------------------|--------------------------------|-------------------|
| Cable entry | w. threading | Clamp version | End-locking clamp |
| Design | Standard | Design of housing | Base enclosure |
| Design of locking system | End-locking clamp, lower side | Internal thread | PG 21 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Sealing | NBR | Size | 6 |
| Size of cable entries | PG 21 | Suitable for ModuPlug® | No |
| Top part/bottom part/lid | lower part | Type | Base housing |

Design

| | | | |
|----------------|----------------|--------------|--------------|
| Product family | HDC enclosures | Product type | Enclosures |
| Type | Base housing | Cable entry | w. threading |

Material

| | |
|--------|------|
| Colour | grey |
|--------|------|

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 | | |

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Data sheet**HDC enclosures
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Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |
| Technical Documentation | 1658110000_HDC_16B_SLU_1PG21G_STP_Blatt_1.pdf |

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Drawings