

HDC enclosures HDC 10A SLU 2M20G

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 10A SLU 2M20G |
| Order No. | 1788640000 |
| Version | HDC enclosures, Size: 2, Protection degree: IP65, Base enclosure, End-locking clamp, lower side, Standard, Size of cable entries: M 20 |
| GTIN (EAN) | 4032248206186 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------------|---------|-----------------------------|------------|
| Length | 80 mm | Length (inches) | 3.15 inch |
| Width | 62.7 mm | Width (inches) | 2.468 inch |
| Height | 57 mm | Height (inches) | 2.244 inch |
| Mounting dimension - width | 48 mm | Mounting dimension - height | 40 mm |
| Net weight | 199 g | | |

Temperatures

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

Dimensions

| | | | |
|----------------------|--------------|----------------------|-------|
| Cable entry | w. threading | Height of base B1 | 4 mm |
| Height of housing B | 57 mm | Hole pitch length A2 | 48 mm |
| Total length housing | 63 mm | Width base C1 | 50 mm |
| Width housing C | 29.5 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 | End-locking clamp |
| Design | Standard | Design of housing | Base enclosure |
| Design of locking system | End-locking clamp, lower side | Internal thread | M 20 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 2 |
| Size | 2 | Size of cable entries | M 20 |
| Suitable for ModuPlug® | No | 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

Data sheet**HDC enclosures
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Technical data**Downloads**

| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD |
| Technical Documentation | 1788640000 HDC 10A SLU 2M20G STP Blatt_1.pdf |

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Accessories

Cover



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General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. |
|----------|----------------------------|--|---------------|----------|
| HDC 10A | 1665880000 | HDC enclosures, Size: 2, | 4008190422912 | 1 pc(s). |
| DMDL 2B0 | | Protection degree: IP65, Cover for lower part of housing, End-locking clamp, lower side, Standard | | |