

HDC enclosures HDC 10B TOLU 1M25G

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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 10B TOLU 1M25G |
| Order No. | 1787620000 |
| Version | HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248204960 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Length | 87.5 mm | Length (inches) | 3.445 inch |
| Width | 43 mm | Width (inches) | 1.693 inch |
| Height | 52 mm | Height (inches) | 2.047 inch |
| Net weight | 141 g | | |

Temperatures

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

Dimensions

| | | | |
|----------------------|--------------|---------------------|-------|
| Cable entry | w. threading | Height of housing B | 52 mm |
| Total length housing | 73 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 | End-locking clamp |
| Design | Standard | Design of housing | Cable entry from top, Plug housing |
| Design of locking system | End-locking clamp, lower side | Internal thread | M 25 |
| Number of cable entry on top | 1 | Number of cable entry sideways | 0 |
| Size | 4 | Size of cable entries | M 25 |
| Suitable for ModuPlug® | No | Top part/bottom part/lid | upper part |
| Type | Plug | | |

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 | 1787620000 HDC 10B TOLU 1M25G STP Blatt 1.pdf |

Data sheet

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Drawings

