

HDC enclosures HDC 10B TSBU 1M20G

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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 TSBU 1M20G |
| Order No. | 1787560000 |
| Version | HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20 |
| GTIN (EAN) | 4032248204908 |
| Qty. | 1 pc(s). |

Data sheet

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Width | 58.5 mm | Width (inches) | 2.303 inch |
| Height | 52 mm | Height (inches) | 2.047 inch |
| Depth | 73 mm | Depth (inches) | 2.874 inch |
| Net weight | 142 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

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 | Tightening torque | 1.2 Nm |

Version

| | | | |
|------------------------------|----------------------------------|--------------------------------|-------------------------------------|
| Cable entry | w. threading | Clamp version | Side-locking clamp |
| Design | Standard | Design of housing | Cable entry from side, Plug housing |
| Design of locking system | Side-locking clamp on lower side | Internal thread | M 20 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Size | 4 | Size of cable entries | M 20 |
| Suitable for ModuPlug® | No | Tightening torque | 1.2 Nm |
| Top part/bottom part/lid | upper part | Type | Plug |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| eClass 9.0 | 27-44-02-02 | eClass 9.1 | 27-44-02-02 |
| eClass 10.0 | 27-44-02-02 | UNSPSC | 30-21-18-01 |

Approvals

Approvals



ROHS Conform

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Technical data**Downloads**

| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |
| Technical Documentation | 1787560000_HDC_10B_TSBU_1M20G_STP_Blatt_1.pdf |

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Drawings

