

HDC 10B TOBU 2M25G CS

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
D-32758 Detmold
Germany

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

| | |
|------------|--|
| Version | HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from top, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| Order No. | 1263780000 |
| Type | HDC 10B TOBU 2M25G CS |
| GTIN (EAN) | 4050118055603 |
| Qty. | 1 items |

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Technical data**Approvals**

Approvals



ROHS

Conform

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Depth | 73 mm | Depth (inches) | 2.874 inch |
| Height | 52 mm | Height (inches) | 2.0472 inch |
| Width | 58 mm | Width (inches) | 2.2835 inch |
| Net weight | 137 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

| | | | |
|------------------------|-----------------------------|-------------------------|--|
| RoHS Compliance Status | Compliant without exemption | | |
| REACH SVHC | No SVHC above 0.1 wt% | | |
| Chemical resistance | Substance | Acetone | |
| | Chemical resistance | Conditionally resistant | |
| | Substance | Drilling oil | |
| | Chemical resistance | Resistant | |
| | Substance | Diesel | |
| | Chemical resistance | Resistant | |
| | Substance | Ethyl alcohol | |
| | Chemical resistance | Resistant | |
| | Substance | Transmission oil | |
| | Chemical resistance | Resistant | |
| | Substance | Hydraulic oil | |
| | Chemical resistance | Resistant | |
| | Substance | Coolant | |
| | Chemical resistance | Resistant | |
| | Substance | Petroleum benzine | |
| | Chemical resistance | Resistant | |
| | Substance | Sweat | |
| | Chemical resistance | Resistant | |
| | Substance | Premium gasoline | |
| | Chemical resistance | Conditionally resistant | |
| | Substance | Water | |
| | Chemical resistance | Resistant | |
| | Substance | UV | |
| | Chemical resistance | Unstable | |
| | Substance | Ozone | |
| | Chemical resistance | Unstable | |

Dimensions

| | | | |
|----------------------|-----------|---------------------|-------|
| Cable entry | w. thread | Width housing C | 43 mm |
| Total length housing | 73 mm | Height of housing B | 52 mm |

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Technical data**General data**

| | | | |
|-----------------------------|-----------------------------|----------------|----------------|
| Housing main material | diecast aluminium | Surface finish | Powder coating |
| Protection degree | IP65, in plugged condition | EMC housings | No |
| Material of locking element | Stainless steel, rust-proof | | |

Version

| | | | |
|------------------------------|----------------------|--------------------------------|----------------------------------|
| Number of cable glands | 0 | Size of cable entries | M 25 |
| Top part/bottom part/lid | upper part | Cover | without cover |
| Number of cable entry on top | 2 | Number of cable entry sideways | 0 |
| Design of housing | Cable entry from top | Design of locking system | Side-locking clamp on lower side |
| Design | Standard | Installation size | 4 |
| Cable entry | w. thread | Type | Plug |
| Clamp version | Side-locking clamp | Sealing | no sealing |
| Internal thread | M 25 | Colour (RAL) | RAL 7035 |
| BG | 4 | Suitable for ModuPlug® | No |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

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Accessories**Cover**

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 10B DMDQ 2QB | Version |
| Order No. | 1665240000 | HDC enclosures, Installation size: 4, Protection degree: IP65, in |
| GTIN (EAN) | 4008190421946 | plugged condition, Cover for upper part of housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: none |