

HDC 10B TOBU 1PG21G

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

www.weidmueller.com



IP65



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, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| Order No. | 1654240000 |
| Type | HDC 10B TOBU 1PG21G |
| GTIN (EAN) | 4008190407063 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E92202 |

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 73 mm | Depth (inches) | 2.874 inch |
| Height | 52 mm | Height (inches) | 2.0472 inch |
| Width | 58.5 mm | Width (inches) | 2.3031 inch |
| Net weight | 134 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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| | |
|-----------------------------|-----------------------------|
| Housing main material | diecast aluminium |
| Protection degree | IP65, in plugged condition |
| Material of locking element | Stainless steel, rust-proof |

| | |
|----------------|----------------|
| Surface finish | Powder coating |
| EMC housings | No |

Version

| | |
|--------------------------------|----------------------------------|
| Size of cable entries | PG 21 |
| Cover | without cover |
| Number of cable entry sideways | 0 |
| Design of locking system | Side-locking clamp on lower side |
| Installation size | 4 |
| Type | Plug |
| Sealing | no sealing |
| Colour (RAL) | RAL 7035 |
| Suitable for ModuPlug® | No |

| | |
|------------------------------|------------------------------------|
| Top part/bottom part/lid | upper part |
| Number of cable entry on top | 1 |
| Design of housing | Cable entry from top, Plug housing |
| Design | Standard |
| Cable entry | w. thread |
| Clamp version | Side-locking clamp |
| Internal thread | PG 21 |
| BG | 4 |

Classifications

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

| | |
|-------------|-------------|
| ETIM 9.0 | EC000437 |
| ECLASS 14.0 | 27-44-02-02 |

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Drawings

