

HDC 40D TOBU 1PG29G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

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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

| | |
|------------|---|
| Version | HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| Order No. | 1656650000 |
| Type | HDC 40D TOBU 1PG29G |
| GTIN (EAN) | 4008190409661 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 93.3 mm | Depth (inches) | 3.673 inch |
| Height | 76 mm | Height (inches) | 2.992 inch |
| Width | 57.8 mm | Width (inches) | 2.276 inch |
| Net weight | 268 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1
 SCIP d447edfa-0214-4f34-b5ba-82eae491b46a

| Chemical resistance | Substance | Chemical resistance |
|---------------------|-------------------|-------------------------|
| | Acetone | Conditionally resistant |
| | Drilling oil | Resistant |
| | Diesel | Resistant |
| | Ethyl alcohol | Resistant |
| | Transmission oil | Resistant |
| | Hydraulic oil | Resistant |
| | Coolant | Resistant |
| | Petroleum benzine | Resistant |
| | Sweat | Resistant |
| | Premium gasoline | Conditionally resistant |
| | Water | Resistant |
| | UV | Unstable |
| | Ozone | Unstable |

Dimensions

| | | | |
|----------------------|-----------|---------------------|-------|
| Cable entry | w. thread | Height of housing B | 76 mm |
| Total length housing | 93.3 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 (in plugged condition) |
| Surface finish | Powder coating | | |

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Technical data**Version**

| | | | |
|------------------------------|----------------------------------|--------------------------------|------------------------------------|
| BG | 6 | Cable entry | www.weidmueller.com |
| Clamp version | Side-locking clamp | Colour (RAL) | RAL 7035 |
| Design | high | Design of housing | Cable entry from top, Plug housing |
| Design of locking system | Side-locking clamp on lower side | Internal thread | PG 29 |
| Number of cable entry on top | 1 | Number of cable entry sideways | 0 |
| Size | 6 | Size of cable entries | PG 29 |
| Suitable for ModuPlug® | Yes | Top part/bottom part/lid | upper part |
| Type | Plug | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ECLASS 9.0 | 27-44-02-02 |
| ECLASS 9.1 | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |
| ECLASS 11.0 | 27-44-02-02 | ECLASS 12.0 | 27-44-02-02 |

Approvals

Approvals



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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN, WSCAD |
| Product Change Notification | 20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen |
| Technical Documentation | 1656650000 HDC 40D TOBU 1PG29G STP Blatt_1.pdf |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

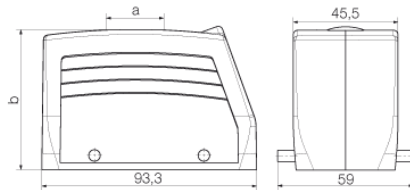
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