

HDC 24D TOLU 1M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 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, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 25 |
| Order No. | 1787340000 |
| Type | HDC 24D TOLU 1M25G |
| GTIN (EAN) | 4032248204687 |
| Qty. | 1 pièce(s) |

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Caractéristiques techniques

Dimensions and weights

| | | | |
|------------|-------|-----------------|------------|
| Height | 72 mm | Height (inches) | 2,835 inch |
| Width | 43 mm | Width (inches) | 1,693 inch |
| Net weight | 191 g | | |

Temperatures

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

Dimensions

| | | | |
|----------------------|-----------|---------------------|-------|
| Cable entry | w. thread | Height of housing B | 72 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 (in plugged condition) |
| Surface finish | Powder coating | | |

Version

| | | | |
|------------------------------|-------------------------------|--------------------------------|------------------------------------|
| BG | 4 | Cable entry | w. thread |
| Clamp version | End-locking clamp | Colour (RAL) | RAL 7035 |
| Design | high | 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® | Yes | Top part/bottom part/lid | upper part |
| Type | Plug | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-44-02-02 |
| ECLASS 14.0 | 27-44-02-02 | | |

| | |
|---------------------|-------------------------|
| 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 |

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Caractéristiques techniques

| | |
|---------------------|-------------------------|
| 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 |

Environmental Product Compliance

| | |
|--------------------------------------|--|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6bl |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | d447edfa-0214-4f34-b5ba-82eae491b46a |
| Chemical resistance | de.myview.objectmodel.impl.BlockImpl@507a4e11 de.myview.objectmodel.impl.BlockImpl@10433c8e de.myview.objectmodel.impl.BlockImpl@1a76c545 de.myview.objectmodel.impl.BlockImpl@6257ef24 de.myview.objectmodel.impl.BlockImpl@605f2fb9 de.myview.objectmodel.impl.BlockImpl@6971c870 de.myview.objectmodel.impl.BlockImpl@450164f6 de.myview.objectmodel.impl.BlockImpl@18f29dbd de.myview.objectmodel.impl.BlockImpl@1495bfd de.myview.objectmodel.impl.BlockImpl@661c31ec de.myview.objectmodel.impl.BlockImpl@28f4df0d de.myview.objectmodel.impl.BlockImpl@2467b0db de.myview.objectmodel.impl.BlockImpl@6f3a8119 |

Approvals

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

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www.weidmueller.com**Caractéristiques techniques****Downloads**Approval/Certificate/Document of
Conformity[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

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Brochures

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Fiche de données

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Dessins

