

HDC 32B TSBU 1M32G

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: 10, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32 |
| Order No. | 1788400000 |
| Type | HDC 32B TSBU 1M32G |
| GTIN (EAN) | 4032248205936 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|-------|-----------------|------------|
| Depth | 94 mm | Depth (inches) | 3.701 inch |
| Height | 79 mm | Height (inches) | 3.11 inch |
| Width | 98 mm | Width (inches) | 3.858 inch |
| Net weight | 391 g | | |

Temperatures

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

Dimensions

| | | | |
|----------------------|-----------|---------------------|---------|
| Cable entry | w. thread | Height of housing B | 79 mm |
| Total length housing | 94 mm | Width housing C | 82.5 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 | Tightening torque | 2 Nm |

Version

| | | | |
|------------------------------|----------------------------------|--------------------------------|-------------------------------------|
| BG | 10 | Cable entry | w. thread |
| Clamp version | Side-locking clamp | Colour (RAL) | RAL 7035 |
| Design | Standard | Design of housing | Cable entry from side, Plug housing |
| Design of locking system | Side-locking clamp on lower side | Internal thread | M 32 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Size | 10 | Size of cable entries | M 32 |
| Suitable for ModuPlug® | Yes | Tightening torque | 2 Nm |
| 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 |

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

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| 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

| | |
|---------------------|--|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | d447edfa-0214-4f34-b5ba-82eae491b46a |
| Chemical resistance | de.myview.objectmodel.impl.BlockImpl@361108a4 de.myview.objectmodel.impl.BlockImpl@dbb29ea de.myview.objectmodel.impl.BlockImpl@317ac915 de.myview.objectmodel.impl.BlockImpl@2d36506b de.myview.objectmodel.impl.BlockImpl@135c2941 de.myview.objectmodel.impl.BlockImpl@477ca6b9 de.myview.objectmodel.impl.BlockImpl@20a9ed22 de.myview.objectmodel.impl.BlockImpl@3f835454 de.myview.objectmodel.impl.BlockImpl@4d6774c4 de.myview.objectmodel.impl.BlockImpl@6f0c5abf de.myview.objectmodel.impl.BlockImpl@a36a81 de.myview.objectmodel.impl.BlockImpl@2527bf35 de.myview.objectmodel.impl.BlockImpl@53903e01 |

Approvals

Approvals



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

Downloads

| | |
|-----------------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD |
| Product Change Notification | 20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen |
| Technical Documentation | 1788400000_HDC_32B_TSBU_1M32G_STP_Blatt_1.pdf |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Data sheet

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Drawings

