# HDC 48A TSLU 1M32G

IP65

RoHS COMPLIANT

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: 9, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32 |
| Order No. | 1788550000 |
| Type | HDC 48A TSLU 1M32G |
| GTIN (EAN) | 4032248206087 |
| Qty. | 1 items |

## HDC 48A TSLU 1M32G

## Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Height | 79 mm | Height (inches) | 3.1102 inch |
| Width | 82.5 mm | Width (inches) | 3.248 inch |
| Net weight | 410 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 | 82.5 mm |
| Total length housing | 94 mm | Height of housing B | 78 mm |

Creation date 22.12.2025 07:20:35 MEZ

## HDC 48A TSLU 1M32G

## Technical data

### General data

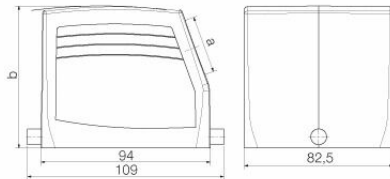| | | | |
|---|---|---|---|
| Tightening torque | 2 Nm | Housing main material | diecast aluminium |
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |
| EMC housings | No | Material of locking element | Stainless steel, rust-proof |

### Version

| | | | |
|---|---|---|---|
| Size of cable entries | M 32 | Top part/bottom part/lid | upper part |
| Cover | without cover | Tightening torque | 2 Nm |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Design of housing | Cable entry from side, Plug housing | Design of locking system | End-locking clamp, lower side |
| Design | Standard | Installation size | 9 |
| Cable entry | w. thread | Type | Plug |
| Clamp version | End-locking clamp | Internal thread | M 32 |
| Colour (RAL) | RAL 7035 | BG | 9 |
| 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 | | |

## HDC 48A TSLU 1M32G

**Drawings**

**Accessories**

## Base housing

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### General ordering data

| Type | HDC 48A SLU 1PG29G | Version |
|---|---|---|
| Order No. | 1666770000 | HDC enclosures, Installation size: 9, Protection degree: IP65, in |
| GTIN (EAN) | 4008190423889 | plugged condition, Base housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 29 |
| Type | HDC 48A SDLU 1PG29G | Version |
| Order No. | 1666810000 | HDC enclosures, Installation size: 9, Protection degree: IP65, in |
| GTIN (EAN) | 4008190423926 | plugged condition, Base housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: PG 29 |
| Type | HDC 48A SLU 2M32G | Version |
| Order No. | 1788570000 | HDC enclosures, Installation size: 9, Protection degree: IP65, in |
| GTIN (EAN) | 4032248206100 | plugged condition, Base housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 32 |

## Bulkhead housing

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# HDC 48A TSLU 1M32G

## Accessories

### General ordering data

| Type | HDC 48A ALU | Version | |
|---|---|---|---|
| Order No. | 1666740000 | HDC enclosures, Installation size: 9, Protection degree: IP65, in | |
| GTIN (EAN) | 4008190423858 | plugged condition, Bulkhead housing, End-locking clamp, lower side, | |
| Qty. | 1 ST | Standard, Size of cable entries: none | |
| Type | HDC 48A ADLU | Version | |
| Order No. | 1666750000 | HDC enclosures, Installation size: 9, Protection degree: IP65, in | |
| GTIN (EAN) | 4008190423865 | plugged condition, Bulkhead housing, End-locking clamp, lower side, | |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: none | |