

HDC 32B TSLU 1PG29G**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, End-locking clamp, lower side, Standard, Size of cable entries: PG 29 |
| Order No. | 1667120000 |
| Type | HDC 32B TSLU 1PG29G |
| GTIN (EAN) | 4008190424329 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|------------|
| Depth | 108.5 mm | Depth (inches) | 4.272 inch |
| Height | 79 mm | Height (inches) | 3.11 inch |
| Width | 82.5 mm | Width (inches) | 3.248 inch |
| Net weight | 388 g | | |

Temperatures

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

Environmental Product Compliance

| REACH SVHC | Lead 7439-92-1 | |
|---------------------|---------------------|-------------------------|
| 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. threading | 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 |

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Technical data

Version

| | | | |
|------------------------------|-------------------------------|--------------------------------|-------------------------------------|
| BG | 10 | Cable entry | w. threading |
| Clamp version | End-locking clamp | Colour (RAL) | RAL 7035 |
| Design | Standard | Design of housing | Cable entry from side, Plug housing |
| Design of locking system | End-locking clamp, lower side | Internal thread | PG 29 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Size | 10 | Size of cable entries | PG 29 |
| 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 | | |

Approvals

Approvals



| | |
|-----------------------|---------|
| ROHS | Conform |
| UL File Number Search | E92202 |

Downloads

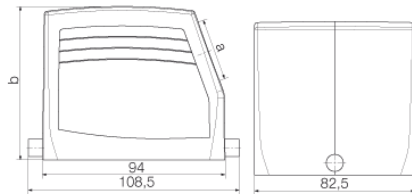
| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN, WSCAD |
| Technical Documentation | 1667120000_HDC_32B_TSLU_1PG29G_STP_Blatt_1.pdf |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Drawings



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Accessories

Bulkhead housing



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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 32B ADLU | Version |
| Order No. | 1219800000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover |
| GTIN (EAN) | 4008190111090 | |
| Qty. | 1 pc(s). | |
| Type | HDC 32B ALU | Version |
| Order No. | 1219500000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard |
| GTIN (EAN) | 4008190011826 | |
| Qty. | 1 pc(s). | |

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Accessories

Coupling hood



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32B KLU 1M32G | Version |
| Order No. | 1788500000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard, |
| GTIN (EAN) | 4032248206032 | Size of cable entries: M 32 |
| Qty. | 1 pc(s). | |

Base housing



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32B SDLU 2M32G | Version |
| Order No. | 1788490000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, |
| GTIN (EAN) | 4032248206025 | with cover, Size of cable entries: M 32 |
| Qty. | 1 pc(s). | |
| Type | HDC 32B SDLU 1M32G | Version |
| Order No. | 1902650000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, |
| GTIN (EAN) | 4032248585656 | with cover, Size of cable entries: M 32 |
| Qty. | 1 pc(s). | |

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www.weidmueller.com**Accessories**

| | | |
|------------|----------------------------|--|
| Type | HDC 32B SLU 1M32G | Version |
| Order No. | 1902670000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248585663 | condition), Base housing, End-locking clamp, lower side, Standard, |
| Qty. | 1 pc(s). | Size of cable entries: M 32 |
| Type | HDC 32B SLU 2M32G | Version |
| Order No. | 1788470000 | HDC enclosures, Size: 10, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248206001 | condition), Base housing, End-locking clamp, lower side, Standard, |
| Qty. | 1 pc(s). | Size of cable entries: M 32 |

Mouser Electronics

Authorized Distributor

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