

HDC 16B TOLU 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, Installation size: 6, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32 |
| Order No. | 1804630000 |
| Type | HDC 16B TOLU 1M32G |
| GTIN (EAN) | 4032248267552 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



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

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 61 mm | Height (inches) | 2.4016 inch |
| Width | 45.5 mm | Width (inches) | 1.7913 inch |
| Net weight | 211 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 | 43 mm |
| Total length housing | 93.3 mm | Height of housing B | 61 mm |

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Technical data

General data

| | | | |
|----------------|----------------|-------------------|----------------------------|
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |
|----------------|----------------|-------------------|----------------------------|

Version

| | | | |
|--------------------------------|-------------------------------|------------------------------|------------------------------------|
| Size of cable entries | M 32 | Top part/bottom part/lid | upper part |
| Cover | without cover | Number of cable entry on top | 1 |
| Number of cable entry sideways | 0 | Design of housing | Cable entry from top, Plug housing |
| Design of locking system | End-locking clamp, lower side | Design | Standard |
| Installation size | 6 | Cable entry | w. thread |
| Type | Plug | Clamp version | End-locking clamp |
| Sealing | no sealing | Internal thread | M 32 |
| Colour (RAL) | RAL 7035 | BG | 6 |
| Suitable for ModuPlug® | No | | |

Classifications

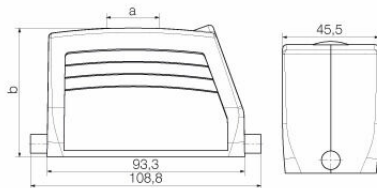
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

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Drawings

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Accessories

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Base housing



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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

| | | |
|------------|----------------------------|---|
| Type | HDC 16B SDLU 1M25G | Version |
| Order No. | 1415810000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, |
| GTIN (EAN) | 4050118217230 | Standard, with cover, Size of cable entries: M 25 |
| Qty. | 1 ST | |
| Type | HDC 16B SLU 1PG21G | Version |
| Order No. | 1658110000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, |
| GTIN (EAN) | 4008190411169 | Standard, Size of cable entries: PG 21 |
| Qty. | 1 ST | |
| Type | HDC 16B SLU 2PG21G | Version |
| Order No. | 1658120000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, |
| GTIN (EAN) | 4008190411176 | Standard, Size of cable entries: PG 21 |
| Qty. | 1 ST | |
| Type | HDC 16B SDLU 1PG21G | Version |
| Order No. | 1658320000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, |
| GTIN (EAN) | 4008190411374 | Standard, with cover, Size of cable entries: PG 21 |
| Qty. | 1 ST | |
| Type | HDC 16B SDLU 2PG21G | Version |
| Order No. | 1658330000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, |
| GTIN (EAN) | 4008190411381 | Standard, with cover, Size of cable entries: PG 21 |
| Qty. | 1 ST | |
| Type | HDC 40D SDLU 1PG29G | Version |
| Order No. | 1658410000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high, |
| GTIN (EAN) | 4008190411459 | with cover, Size of cable entries: PG 29 |
| Qty. | 1 ST | |
| Type | HDC 40D SDLU 2M32G | Version |
| Order No. | 1787170000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high, |
| GTIN (EAN) | 4032248204519 | with cover, Size of cable entries: M 32 |
| Qty. | 1 ST | |
| Type | HDC 40D SDLU 2M25G | Version |
| Order No. | 1787180000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high, |
| GTIN (EAN) | 4032248204526 | with cover, Size of cable entries: M 25 |
| Qty. | 1 ST | |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | HDC 16B SLU 2M25G | Version |
| Order No. | 1788250000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205783 | plugged condition, Base housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |
| Type | HDC 16B SDLU 2M25G | Version |
| Order No. | 1788270000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205806 | plugged condition, Base housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: M 25 |
| Type | HDC 40D SLU 2M32G | Version |
| Order No. | 1804660000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248267606 | plugged condition, Base housing, End-locking clamp, lower side, high, |
| Qty. | 1 ST | Size of cable entries: M 32 |
| Type | HDC HB 16 SDVL 2XM25 SET | Version |
| Order No. | 1822020000 | HDC enclosures, Installation size: , Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248322824 | condition) |
| Qty. | 1 ST | |
| Type | HDC HBD40 SDVL 2XM32 SET | Version |
| Order No. | 1822150000 | HDC enclosures, Installation size: , Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248322954 | condition) |
| Qty. | 1 ST | |
| Type | HDC 16B SLU 1M25G | Version |
| Order No. | 1900170000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248520800 | plugged condition, Base housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |
| Type | HDC 40D SDLU 1M25G | Version |
| Order No. | 1903070000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248592975 | plugged condition, Base housing, End-locking clamp, lower side, high, |
| Qty. | 1 ST | with cover, Size of cable entries: M 25 |
| Type | HDC 40D SDLU 1M32G | Version |
| Order No. | 1903080000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248592982 | plugged condition, Base housing, End-locking clamp, lower side, high, |
| Qty. | 1 ST | with cover, Size of cable entries: M 32 |
| Type | HDC 40D SLU 1M32G | Version |
| Order No. | 1903110000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248590117 | plugged condition, Base housing, End-locking clamp, lower side, high, |
| Qty. | 1 ST | Size of cable entries: M 32 |

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Accessories

Bulkhead housing



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 16B ALU | Version |
| Order No. | 1209700000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190000134 | plugged condition, Bulkhead housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: none |
| Type | HDC 16B ADLU | Version |
| Order No. | 1210100000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190050924 | plugged condition, Bulkhead housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: none |

Coupling hood



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 40D KLU 1M25G | Version |
| Order No. | 1787220000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204564 | plugged condition, Coupling housing, End-locking clamp, lower side, |
| Qty. | 1 ST | high, Size of cable entries: M 25 |

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Accessories

| | | |
|------------|----------------------------|---|
| Type | HDC 16B KLU 1M25G | Version |
| Order No. | 1788290000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205820 | plugged condition, Coupling housing, End-locking clamp, lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |