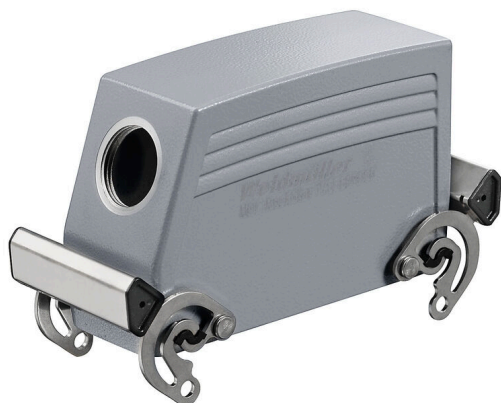


HDC 64D TSBO 1M32G**Weidmüller Interface GmbH & Co. KG**

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: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 32 |
| Order No. | 1786790000 |
| Type | HDC 64D TSBO 1M32G |
| GTIN (EAN) | 4032248204038 |
| Qty. | 1 items |

HDC 64D TSBO 1M32G

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Height | 76 mm | Height (inches) | 2.9921 inch |
| Width | 55 mm | Width (inches) | 2.1654 inch |
| Net weight | 416 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC Potassium perfluorobutane sulfonate 29420-49-3

SCIP e98b2b24-ba23-41bf-8d19-0dda3647412f

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 benzene |
| 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 | 120 mm | Height of housing B | 76 mm |

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Technical data**General data**

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

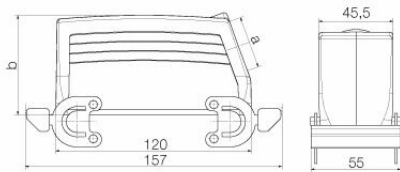
Version

| | | | |
|--------------------------------|----------------------------------|------------------------------|-------------------------------------|
| Size of cable entries | M 32 | Top part/bottom part/lid | upper part |
| Cover | without cover | 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 | Side-locking clamp on upper side | Design | high |
| Installation size | 8 | Cable entry | w. thread |
| Type | Plug | Clamp version | Side-locking clamp |
| Sealing | no sealing | Internal thread | M 32 |
| Colour (RAL) | RAL 7035 | BG | 8 |
| Suitable for ModuPlug® | Yes | | |

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 | | |

Drawings



HDC 64D TSBO 1M32G

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Accessories

Base housing



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

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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 24B SDBO 2PG21G | Version |
| Order No. | 1662180000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190418700 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | Standard, with cover, Size of cable entries: PG 21 |
| Type | HDC 64D SDBO 1PG29G | Version |
| Order No. | 1662280000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190418809 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | high, with cover, Size of cable entries: PG 29 |
| Type | HDC 64D SDBO 2M32G | Version |
| Order No. | 1786920000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204168 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | high, with cover, Size of cable entries: M 32 |
| Type | HDC 64D SDBO 1M32G | Version |
| Order No. | 1904400000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585236 | plugged condition, Base housing, Side-locking clamp on upper side, |
| Qty. | 1 ST | high, with cover, Size of cable entries: M 32 |

HDC 64D TSB0 1M32G

Weidmüller Interface GmbH & Co. KG

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Accessories

Bulkhead housing



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 24B ADBO | Version |
| Order No. | 1213300000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190871147 | plugged condition, Bulkhead housing, Side-locking clamp on upper |
| Qty. | 1 ST | side, Standard, with cover, Size of cable entries: none |
| Type | HDC 24B ABO | Version |
| Order No. | 1967910000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248780785 | plugged condition, Bulkhead housing, Side-locking clamp on upper |
| Qty. | 1 ST | side, Standard, Size of cable entries: none |