

HDC 64D TSBU 1M50 BP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Plastic enclosures are particularly suitable for applications where the resistance of metals is not sufficient. In addition, the enclosures shown here are lighter and slightly cheaper than standard aluminum enclosures. It can therefore make sense to use plastic enclosures in applications where the materials do not need to be as robust. The tightness is still IP65.

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 lower side, high, Size of cable entries: M 50 |
| Order No. | 3107210000 |
| Type | HDC 64D TSBU 1M50 BP |
| GTIN (EAN) | 4099987172141 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Depth | 72 mm | Depth (inches) | 2.8346 inch |
| Height | 93 mm | Height (inches) | 3.6614 inch |
| Width | 121 mm | Width (inches) | 4.7638 inch |
| Length | 121 mm | Length (inches) | 4.7638 inch |
| Net weight | 261 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%

Dimensions

Cable entry w. thread

General data

UL 94 flammability rating V-0 Surface finish untreated
 Protection degree IP65, in plugged condition

Version

| | | | |
|--------------------------------|----------------------------------|------------------------------|-------------------------------------|
| Size of cable entries | M 50 | 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 lower side | Design | high |
| Installation size | 8 | Cable entry | w. thread |
| Sealing | no sealing | External thread | M 50 |
| Internal thread | M 50 | Colour (RAL) | RAL 9005 |
| 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 | | |

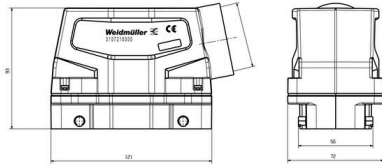
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Drawings

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Drawing



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Accessories

Bulkhead housing



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General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | HDC 24B ABU BP | Version | |
| Order No. | 3107140000 | | HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard, Size of cable entries: none |
| GTIN (EAN) | 4099987 172004 | | |
| Qty. | 1 ST | | |

Base housing

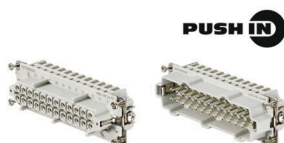


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General ordering data

| | | | |
|------------|----------------------------|---------|---|
| Type | HDC 24B SBU 1M32 BP | Version | |
| Order No. | 3164430000 | | HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32, M 40 |
| GTIN (EAN) | 4099987800723 | | |
| Qty. | 1 ST | | |
| Type | HDC 24B SBU 2M32 BP | Version | |
| Order No. | 3164440000 | | HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: 2*M32, M 32, M 40 |
| GTIN (EAN) | 4099987800747 | | |
| Qty. | 1 ST | | |

Size 8



The PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.

Number of poles: 24

Rated current: 16 A

Rated voltage: 500 V

Nominal voltage acc. to UL/CSA: 600 V AC/DC

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Accessories

General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC HE 24 FP | Version |
| Order No. | 1873580000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, PUSH IN, |
| GTIN (EAN) | 4032248458196 | Installation size: 8 |
| Qty. | 1 ST | |
| Type | HDC HE 24 MP | Version |
| Order No. | 1873590000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, PUSH IN, |
| GTIN (EAN) | 4032248458202 | Installation size: 8 |
| Qty. | 1 ST | |

IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | VG M50 - K 68 | Version |
| Order No. | 1772340000 | VG K (standard plastic cable gland), Cable glands, straight, M 50, 18 |
| GTIN (EAN) | 4032248130009 | mm, OD min. 30 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30 |
| Qty. | 10 ST | min.), Polyamide 6 |