

HDC 06B SBU 1M25 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: 4, 3, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: 1*M25, M 25, M 32 |
| Order No. | 3164370000 |
| Type | HDC 06B SBU 1M25 BP |
| GTIN (EAN) | 4099987800600 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|-----------------------------|---------|-----------------|-------------|
| Depth | 89 mm | Depth (inches) | 3.5039 inch |
| Height | 75.1 mm | Height (inches) | 2.9567 inch |
| Width | 57 mm | Width (inches) | 2.2441 inch |
| Mounting dimension - height | 45 mm | Net weight | 235 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 | Total length housing | 100.2 mm |
|-------------|-----------|----------------------|----------|

General data

| | | | |
|---------------------------|----------------|-----------------------------|----------------------------|
| UL 94 flammability rating | V-0 | Housing main material | Plastic |
| Surface finish | Plastic-coated | Protection degree | IP65, in plugged condition |
| EMC housings | No | Material of locking element | Plastic |

Version

| | | | |
|--------------------------------|----------------------------------|------------------------------|--------------------|
| Size of cable entries | 1*M25, M 25, M 32 | Top part/bottom part/lid | lower part |
| Cover | without cover | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | Design of housing | Base housing |
| Design of locking system | Side-locking clamp on lower side | Design | Standard |
| Installation size | 4, 3 | Cable entry | w. thread |
| Type | Base housing | Clamp version | Side-locking clamp |
| Sealing | NBR | Internal thread | M 25 |
| Colour (RAL) | RAL 9011 | BG | 4, 3 |
| Suitable for ModuPlug® | No | | |

Classifications

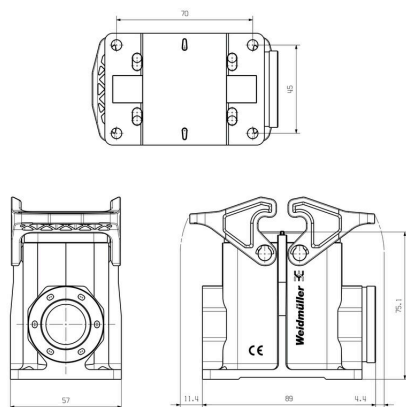
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

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Drawings



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Accessories

Hood, Cable Entry sideways



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 16D TSBU 1M25 BP | Version |
| Order No. | 3164350000 | HDC enclosures, Installation size: 3, Protection degree: IP65, in |
| GTIN (EAN) | 4099987800563 | plugged condition, Cable entry from side, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: 1*M25, M 25, M 32 |
| Type | HDC 16D TSBU 1M32 BP | Version |
| Order No. | 3107180000 | HDC enclosures, Installation size: 3, Protection degree: IP65, in |
| GTIN (EAN) | 4099987172080 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: M 32 |

Hood, Cable Entry at top



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General ordering data

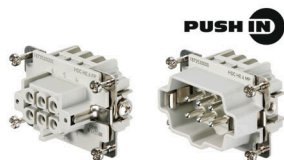
| | | |
|------------|----------------------------|---|
| Type | HDC 16D TOBU 1M25 BP | Version |
| Order No. | 3164330000 | HDC enclosures, Installation size: 3, Protection degree: IP65, in |
| GTIN (EAN) | 4099987800525 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: M 25, M 32 |
| Type | HDC 16D TOBU 1M32 BP | Version |
| Order No. | 3164290000 | HDC enclosures, Installation size: 3, Protection degree: IP65, in |
| GTIN (EAN) | 4099987800143 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: M 32 |

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www.weidmueller.com**Accessories****Size 3**

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: 6

Rated current: 24 A

Rated voltage: 500 V

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

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC HE 6 FP | Version |
| Order No. | 1873520000 | HDC insert, Female, 500 V, 24 A, Number of poles: 6, PUSH IN, |
| GTIN (EAN) | 4032248457779 | Installation size: 3 |
| Qty. | 1 ST | |
| Type | HDC HE 6 MP | Version |
| Order No. | 1873530000 | HDC insert, Male, 500 V, 24 A, Number of poles: 6, PUSH IN, |
| GTIN (EAN) | 4032248457786 | Installation size: 3 |
| Qty. | 1 ST | |