

Weidmüller Interface GmbH & Co. KG

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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: 6, 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 | |
|--------------------|--|--|
| Order No. | 3107150000 | |
| Type GTIN (EAN) | HDC 16B ABU BP | |
| | 4099987172028 | |
| Qty. | 1 items | |

Catalogue status / Drawings





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Technical data

| Approvals | | | |
|--|--|--|---|
| Approvals | | | |
| | \mathbf{C} | | |
| ROHS | Conform | | |
| Dimensions and weights | Comorni | | |
| | | | |
| Depth | 43 mm | Depth (inches) | 1.6929 inch |
| Height | 30.6 mm | Height (inches) | 1.2047 inch |
| Width | 113 mm | Width (inches) | 4.4488 inch |
| Length | 113 mm | Length (inches) | 4.4488 inch |
| Net weight | 99 g | | |
| Temperatures | | | |
| _imit temperature | -40 °C 125 °C | | |
| Faraina and all Dua de et C | !: | | |
| Environmental Product Co | ompilance | | |
| RoHS Compliance Status | Compliant without exemptio | n | |
| REACH SVHC | No SVHC above 0.1 wt% | | |
| | | | |
| Dimensions | | | |
| Dimensions Cable entry | No | | |
| | No | | |
| Cable entry General data | | Housing main material | Polyamide |
| Cable entry General data UL 94 flammability rating | V-0 | Housing main material FMC housings | Polyamide No |
| Cable entry General data UL 94 flammability rating Protection degree | | Housing main material EMC housings | Polyamide No |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element | V-0 IP65, in plugged condition | | |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version | V-0 IP65, in plugged condition Polyamide | EMC housings | No |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version Size of cable entries | V-0 IP65, in plugged condition Polyamide none | EMC housings Top part/bottom part/lid | No lower part |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover | V-0 IP65, in plugged condition Polyamide none without cover | Top part/bottom part/lid Number of cable entry sideways | No lower part 0 |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover | V-0 IP65, in plugged condition Polyamide none | EMC housings Top part/bottom part/lid | lower part 0 Side-locking clamp on |
| Cable entry General data JL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing | V-0 IP65, in plugged condition Polyamide none without cover | Top part/bottom part/lid Number of cable entry sideways | lower part 0 Side-locking clamp on lower side, Side-locking |
| Cable entry General data JL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing | Top part/bottom part/lid Number of cable entry sideways Design of locking system | lower part 0 Side-locking clamp on lower side, Side-locking clamp not replaceable 6 |
| Cable entry General data JL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing Cable entry | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing Standard | Top part/bottom part/lid Number of cable entry sideways Design of locking system Installation size | lower part 0 Side-locking clamp on lower side, Side-locking clamp not replaceable 6 |
| Cable entry General data JL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing Design Cable entry Clamp version | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing Standard No | Top part/bottom part/lid Number of cable entry sideways Design of locking system Installation size Type | lower part 0 Side-locking clamp on lower side, Side-locking clamp not replaceable 6 Bulkhead (feed-through) |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing Design Cable entry Clamp version Internal thread | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing Standard No Side-locking clamp | Top part/bottom part/lid Number of cable entry sideways Design of locking system Installation size Type Sealing | lower part O Side-locking clamp on lower side, Side-locking clamp not replaceable 6 Bulkhead (feed-through NBR |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing Design Cable entry Clamp version Internal thread | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing Standard No Side-locking clamp M 32 | Top part/bottom part/lid Number of cable entry sideways Design of locking system Installation size Type Sealing Colour (RAL) | lower part O Side-locking clamp on lower side, Side-locking clamp not replaceable 6 Bulkhead (feed-through NBR RAL 9005 |
| Cable entry General data UL 94 flammability rating Protection degree Material of locking element Version Size of cable entries Cover Design of housing Design Cable entry Clamp version Internal thread BG Classifications | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing Standard No Side-locking clamp M 32 6 | Top part/bottom part/lid Number of cable entry sideways Design of locking system Installation size Type Sealing Colour (RAL) Suitable for ModuPlug® | lower part O Side-locking clamp on lower side, Side-locking clamp not replaceable 6 Bulkhead (feed-through NBR RAL 9005 Yes |
| Cable entry | V-0 IP65, in plugged condition Polyamide none without cover Bulkhead housing Standard No Side-locking clamp M 32 | Top part/bottom part/lid Number of cable entry sideways Design of locking system Installation size Type Sealing Colour (RAL) | lower part O Side-locking clamp on lower side, Side-locking clamp not replaceable 6 Bulkhead (feed-through NBR RAL 9005 |

Catalogue status / Drawings

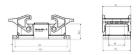


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Drawings







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Accessories

Hood, Cable Entry sideways



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General ordering data

Type HDC 40D TSBU 1M32 BP Version

Order No. 3107200000 HDC enclosures, Installation size: 6, Protection degree: IP65, in

GTIN (EAN) 4099987172127 plugged condition, Cable entry from side, Plug housing, Side-locking

Oty. 1 ST clamp on lower side, high, Size of cable entries: M 32, M 40

Hood, Cable Entry at top



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General ordering data

| Туре | HDC 40D TOBU 1M32 BP | Version |
|------------|----------------------|---|
| Order No. | 3164310000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4099987800181 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, high, Size of cable entries: M 32, M 40 |

Size 4

Qty.



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: 10 Rated current: 16 A Rated voltage: 500 V

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

General ordering data

| Туре | HDC HE 10 FP | Version |
|------------|-------------------|--|
| Order No. | <u>1873540000</u> | HDC insert, Female, 500 V, 16 A, Number of poles: 10, PUSH IN, |
| GTIN (EAN) | 4032248458158 | Installation size: 4 |

Creation date 03.12.2025 12:55:21 MEZ

Catalogue status / Drawings 4





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Accessories

Type HDC HE 10 MP Version

Order No. <u>1873550000</u> HDC insert, Male, 500 V, 16 A, Number of poles: 10, PUSH IN,

4032248458165 Installation size: 4

Qty. 1 ST

GTIN (EAN)