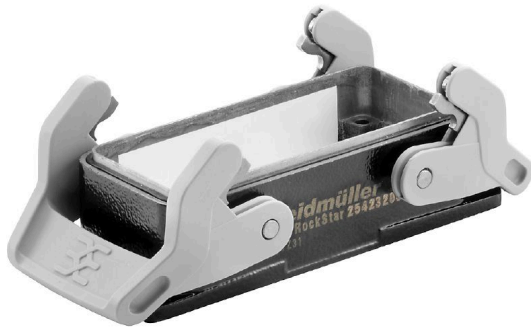


HDC 16B ABU EMC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

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 replaceable |
| Order No. | 2542320000 |
| Type | HDC 16B ABU EMC |
| GTIN (EAN) | 4050118648799 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



UL File Number Search [UL Website](#)
 Certificate No. (cURus) E92202

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 113 mm | Depth (inches) | 4.4488 inch |
| Height | 30 mm | Height (inches) | 1.1811 inch |
| Width | 45 mm | Width (inches) | 1.7716 inch |
| Net weight | 128.6 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 | Hydraulic oil | |
| | Chemical resistance | Resistant | |
| | Substance | Petrol | |
| | Chemical resistance | Resistant | |
| | Substance | UV | |
| | Chemical resistance | Resistant | |
| | Substance | Ozone | |
| | Chemical resistance | Resistant | |

General data

| | | | |
|---------------------------|----------------|-----------------------------|--------------------------------------|
| UL 94 flammability rating | V-0 | Housing main material | diecast aluminium |
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |
| EMC housings | Yes | Material of locking element | PA 66/6, Stainless steel, rust-proof |

Version

| | | | |
|--------------------------|--------------------|--------------------------|--|
| Top part/bottom part/lid | lower part | Cover | without cover |
| Design of housing | Bulkhead housing | Design of locking system | Side-locking clamp on lower side, Side-locking clamp replaceable |
| Installation size | 6 | Type | Bulkhead (feed-through) |
| Clamp version | Side-locking clamp | Sealing | FPM |
| Colour (RAL) | RAL 9011 | BG | 6 |
| Suitable for ModuPlug® | Yes | | |

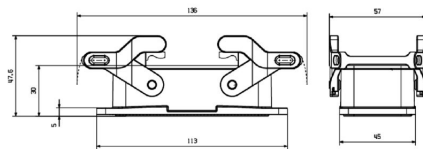
Classifications

| | | | |
|------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 9.0 | 27-44-02-02 |
| ECLASS 9.1 | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |

Technical data

| | | | |
|-------------|-------------|-------------|-------------|
| ECLASS 11.0 | 27-44-02-02 | ECLASS 12.0 | 27-44-02-02 |
| ECLASS 13.0 | 27-44-02-02 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

Drawings



HDC 16B ABU EMC

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Counterpart

Size 6 (16B/40D)



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 40D TOBU 1M40G EMC | Version |
| Order No. | 2544040000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118648775 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, high, Size of cable entries: M 40 |
| Type | HDC 40D TSBV 1M40G EMC | Version |
| Order No. | 2544030000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118648782 | plugged condition, Cable entry from side, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, high, Size of cable entries: M 40 |