

HDC 10B 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: 4, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp replaceable, , Size of cable entries: none |
| Order No. | 2542310000 |
| Type | HDC 10B ABU EMC |
| GTIN (EAN) | 4050118648768 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals

UL File Number Search [UL Website](#)

Certificate No. (cULus) E92202

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 93 mm | Depth (inches) | 3.6614 inch |
| Height | 30 mm | Height (inches) | 1.1811 inch |
| Width | 45 mm | Width (inches) | 1.7716 inch |
| Net weight | 115.7 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 | |

Dimensions

Cable entry No

General data

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

Version

| | | | |
|-----------------------|-------------------------|--------------------------------|--|
| Size of cable entries | none | Top part/bottom part/lid | lower part |
| Cover | without cover | Number of cable entry sideways | 0 |
| Design of housing | Bulkhead housing | Design of locking system | Side-locking clamp on lower side, Side-locking clamp replaceable |
| Installation size | 4 | Cable entry | No |
| Type | Bulkhead (feed-through) | Clamp version | Side-locking clamp |
| Sealing | FPM | Colour (RAL) | RAL 9011 |
| BG | 4 | Suitable for ModuPlug® | Yes |

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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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