

HDC 40D TSBU 1M40G EMC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40 |
| Order No. | 2544030000 |
| Type | HDC 40D TSBU 1M40G EMC |
| GTIN (EAN) | 4050118648782 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E92202 |

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Depth | 93.3 mm | Depth (inches) | 3.6732 inch |
| Height | 76 mm | Height (inches) | 2.9921 inch |
| Width | 58.4 mm | Width (inches) | 2.2992 inch |
| Net weight | 230.56 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 | w. thread |
|-------------|-----------|

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 | | |

Version

| | | | |
|-----------------------|-------------------------------------|--------------------------------|----------------------------------|
| Size of cable entries | M 40 | Top part/bottom part/lid | upper part |
| Cover | without cover | 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 | 6 |
| Cable entry | w. thread | Type | Plug |
| Clamp version | Side-locking clamp | Sealing | FPM |
| Internal thread | M 40 | Colour (RAL) | RAL 9011 |
| BG | 6 | 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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