

HDC HE 24 MQT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

SNAP IN 

With the SNAP IN connection, the conductor connection level is already open and the stripped connector can be simply inserted. In the end position, the patented clamping mechanism closes automatically. As a result, it requires virtually no maintenance and a safe, permanent and vibration-proof connection is established. Weidmüller is therefore the first and only manufacturer to offer this innovative connection system.

General ordering data

| | |
|------------|--|
| Version | HDC insert, 500 V, 16 A, Number of poles: 24, SNAP IN, Size: 8 |
| Order No. | 2667010000 |
| Type | HDC HE 24 MQT |
| GTIN (EAN) | 4050118898149 |
| Qty. | 1 pc(s). |

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Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | |
|------------|-------|
| Net weight | 106 g |
|------------|-------|

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

Environmental Product Compliance

| | | | |
|------------|--|------|--|
| REACH SVHC | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 | SCIP | b67daa31-7dca-434d-8290- da7fb52f83a2 |
|------------|--|------|--|

General data

| | | | |
|------------------------------|--------------------|--------------------------------------|-------------|
| BG | 8 | Insulating material group | IIIa |
| Insulation strength | 10 ¹⁰ Ω | Number of poles | 24 |
| Plugging cycles, silver | ≥ 500 | Pollution severity | 3 |
| Rated current (DIN EN 61984) | 16 A | Rated impulse voltage (DIN EN 61984) | 6 kV |
| Rated voltage (DIN EN 61984) | 500 V | Rated voltage according to UL/CSA | 600 V AC/DC |
| Series | HE | Size | 8 |
| Surface finish | Silver passivated | UL 94 flammability rating | V-0 |
| Volume resistance | ≤2 mΩ | | |

Connection data PE

| | | | |
|---------------------------------------|--------------|---------------------------------------|------------------|
| Blade size, slotted (PE connection) | SD 0.8 x 4.0 | Connection type PE | Screw connection |
| Fixing screw | M 4 | Stripping length PE connection | 10 mm |
| Tightening torque, max. PE connection | 1.5 Nm | Tightening torque, min. PE connection | 1.2 Nm |
| Wire cross section, AWG (PE), max. | AWG 12 | Wire cross section, AWG (PE), min. | AWG 20 |

Version

| | | | |
|---|---------------------|---|---------------------|
| BG | 8 | Blade size | SD 0.6 x 3.5 |
| Conductor cross-section, max. | 2.5 mm ² | Conductor cross-section, min. | 1 mm ² |
| Size | 8 | Stripping length, rated connection | 10 mm |
| Surface finish | Silver passivated | Type of connection | SNAP IN |
| Volume resistance | ≤2 mΩ | Wire connection cross section AWG, max. | AWG 16 |
| Wire connection cross section AWG, min. | AWG 20 | Wire connection cross section, finely stranded, max. | 2.5 mm ² |
| Wire connection cross section, finely stranded, min. | 1 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 2.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 1 mm ² | Wire cross-section, solid, max. | 2.5 mm ² |
| Wire cross-section, solid, min. | 1 mm ² | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000438 | ETIM 7.0 | EC000438 |
| ETIM 8.0 | EC000438 | ECLASS 9.0 | 27-44-02-05 |
| ECLASS 9.1 | 27-44-02-05 | ECLASS 10.0 | 27-44-02-05 |
| ECLASS 11.0 | 27-44-02-05 | ECLASS 12.0 | 27-44-02-05 |

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Technical data**Approvals**

Approvals



ROHS Conform

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Certificate No. (cURus) E92202

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