

HDC SHIELD LEVER 8 LL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Many demands are made on a connector's shielding. Several tailored solutions are available for meeting these requirements:

- Shield discharge via an EMC cable gland
- The use of shield levers together with shield clips

Shield clips are used to fasten the shielded conductor to the shield lever. The shield clips are available in various sizes for different sized conductors.

General ordering data

| | |
|------------|--|
| Version | Heavy-duty connectors, Accessories, Shield clamp |
| Order No. | 1011380000 |
| Type | HDC SHIELD LEVER 8 LL |
| GTIN (EAN) | 4032248717729 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

Net weight 30 g

Version

| | | | |
|------------------------|-------------------------|------|---|
| Material | Sheet steel, galvanized | Size | 8 |
| Suitable for ModuPlug® | No | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002943 | ETIM 7.0 | EC002943 |
| ETIM 8.0 | EC002943 | ETIM 9.0 | EC002943 |
| ECLASS 9.0 | 27-44-02-92 | ECLASS 9.1 | 27-44-01-92 |
| ECLASS 10.0 | 27-44-02-92 | ECLASS 11.0 | 27-44-02-92 |
| ECLASS 12.0 | 27-44-02-92 | ECLASS 13.0 | 27-44-02-92 |

Environmental Product Compliance

REACH SVHC /

Approvals

ROHS Conform

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Accessories

Size 8



For the screw connection, the wire connection level is designed as a screw element. All screw connections are equipped with a wire protection spring (with the exception of size 1).

Number of poles: **24**

Rated current: **16 A**

Rated voltage: **500 V**

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

Screw connection

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC HE 24 FS | Version |
| Order No. | 1211300000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, Screw connection, Size: 8 |
| GTIN (EAN) | 4008190067298 | |
| Qty. | 1 pc(s). | |
| Type | HDC HE 24 FS W/O SCREW | Version |
| Order No. | 1713590000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, Screw connection, Size: 8 |
| GTIN (EAN) | 4008190331078 | |
| Qty. | 5 pc(s). | |
| Type | HDC HE 24 MS | Version |
| Order No. | 1211100000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, Screw connection, Size: 8 |
| GTIN (EAN) | 4008190181703 | |
| Qty. | 1 pc(s). | |
| Type | HDC HE 24 MS W/O SCREW | Version |
| Order No. | 1713600000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, Screw connection, Size: 8 |
| GTIN (EAN) | 4008190331061 | |
| Qty. | 5 pc(s). | |

Size 8



For the crimp connection, the wire connection level is designed as a crimp contact. The established crimp connection has been used as a standard for decades. Crimp contacts are not delivered with the inserts.

Number of poles: **24**

Rated current: **16 A**

Rated voltage: **500 V**

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

Crimp connection

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC HE 24 MC | Version |
| Order No. | 1211500000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, Crimp connection, Size: 8 |
| GTIN (EAN) | 4008190042097 | |
| Qty. | 1 pc(s). | |
| Type | HDC HE 24 FC | Version |
| Order No. | 1211600000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, Crimp connection, Size: 8 |
| GTIN (EAN) | 4008190033200 | |
| Qty. | 1 pc(s). | |

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Accessories

Size 8



For the tension clamp connection, the wire connection level is designed as a tension clamp element. Thus practically no servicing is required. In addition, a secure and permanent connection is established which is resistant to vibrations.

Number of poles: **24**

Rated current: **16 A**

Rated voltage: **500 V**

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

Tension clamp connection

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC HE 24 FT | Version |
| Order No. | 1745790000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, Tension-clamp connection, Size: 8 |
| GTIN (EAN) | 4008190985516 | |
| Qty. | 1 pc(s). | |
| Type | HDC HE 24 MT | Version |
| Order No. | 1745850000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, Tension-clamp connection, Size: 8 |
| GTIN (EAN) | 4008190985578 | |
| Qty. | 1 pc(s). | |

Size 8



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

| | | |
|------------|----------------------------|--|
| Type | HDC HE 24 N MQT BL | Version |
| Order No. | 2535100000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, SNAP IN, Size: 8 |
| GTIN (EAN) | 4050118578249 | |
| Qty. | 1 pc(s). | |
| Type | HDC HE 24 N FQT BL | Version |
| Order No. | 2535140000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, SNAP IN, Size: 8 |
| GTIN (EAN) | 4050118578256 | |
| Qty. | 1 pc(s). | |

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Accessories

Size 8



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: **24**

Rated current: **16 A**

Rated voltage: **500 V**

Nominal voltage acc. to UL/CSA: **600 V AC/DC**
 PUSH IN technology

General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC HE 24 FP | Version |
| Order No. | 1873580000 | HDC insert, Female, 500 V, 16 A, Number of poles: 24, PUSH IN, Size: |
| GTIN (EAN) | 4032248458196 | 8 |
| Qty. | 1 pc(s). | |
| Type | HDC HE 24 MP | Version |
| Order No. | 1873590000 | HDC insert, Male, 500 V, 16 A, Number of poles: 24, PUSH IN, Size: 8 |
| GTIN (EAN) | 4032248458202 | |
| Qty. | 1 pc(s). | |