

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
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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

Approvals

ROHS	Conform
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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



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

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 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).	
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).	

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Accessories

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 FC	Version
Order No.	121160000	HDC insert, Female, 500 V, 16 A, Number of poles: 24, Crimp connection, Size: 8
GTIN (EAN)	4008190033200	
Qty.	1 pc(s).	
Type	HDC HE 24 MC	Version
Order No.	121150000	HDC insert, Male, 500 V, 16 A, Number of poles: 24, Crimp connection, Size: 8
GTIN (EAN)	4008190042097	
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 FQT BL	Version
Order No.	253514000	HDC insert, Female, 500 V, 16 A, Number of poles: 24, SNAP IN, Size: 8
GTIN (EAN)	4050118578256	
Qty.	1 pc(s).	
Type	HDC HE 24 N MQT BL	Version
Order No.	253510000	HDC insert, Male, 500 V, 16 A, Number of poles: 24, SNAP IN, Size: 8
GTIN (EAN)	4050118578249	
Qty.	1 pc(s).	

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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 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 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 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).	
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).	