

**HDC insert
HDC HQ 12 FC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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www.weidmueller.com



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for crimp contacts. The proven crimp connection method has been in standard use for decades. Crimp contacts are not included in the scope of delivery of inserts. Crimp connection

General ordering data

Type	HDC HQ 12 FC
Order No.	1993820000
Version	HDC insert, Female, 400 V, 10 A, No. of poles: 12, Crimp connection, Size: 1
GTIN (EAN)	4050118378924
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Length	21 mm	Length (inches)	0.827 inch
Width	21 mm	Width (inches)	0.827 inch
Height	42.8 mm	Height (inches)	1.685 inch
Net weight	12 g		

Temperatures

Limit temperature	-40 °C ... 120 °C
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General data

No. of poles	12	No. of signal contacts	12
Pollution severity	3	Protection degree	IP65 with corresponding housing
Rated current (DIN EN 61984)	10 A	Rated impulse voltage (DIN EN 61984)	6 kV
Rated voltage (DIN EN 61984)	400 V	Series	HQ
Signal contact, type	HD	Size	1
Type	Female	UL 94 flammability rating	V-0

Connection data PE

Connection type PE	Screw connection	Tightening torque, max. PE connection	0.7 Nm
Tightening torque, min. PE connection	0.5 Nm		

Version

Size	1	Type of connection	Crimp connection
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Classifications

ETIM 3.0	EC001121	ETIM 5.0	EC000438
ETIM 6.0	EC000438	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-05-15
eClass 8.1	27-44-05-15	eClass 9.0	27-44-05-15
eClass 9.1	27-44-02-05		

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
User Documentation	61348_HDC_HQ_12_FC_00_BLA TT.pdf

Data sheet

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Drawings

