

HDC insert HDC HQ 12 FC

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Similar to illustration

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, Number of poles: 12, Crimp connection, Size: 1
GTIN (EAN)	4050118378924
Qty.	10 pc(s).

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Technical data

Dimensions and weights

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

Temperatures

Limit temperature	-40 °C ... 120 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Insulating material	PA GF	Number of poles	12
Number of signal contacts	12	Plugging cycles, gold	≥ 500
Plugging cycles, silver	≥ 500	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	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross-section, finely stranded, min.	0.14 mm ²		

Version

Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Size	1	Type of connection	Crimp connection
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded, min.	0.14 mm ²

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC000438
eClass 9.0	27-44-02-05	eClass 9.1	27-44-02-05
eClass 10.0	27-44-02-05		

Approvals

Approvals



ROHS Conform

Data sheet**HDC insert
HDC HQ 12 FC**

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Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP
User Documentation	61348_HDC_HQ_12_FC_00_BLATT.pdf

Data sheet

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Drawings

