

HC-D 8-ESTC

Order No.: 1775758




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HEAVYCON male insert, D8 series, 8-pos., crimp connection

Commercial data	
EAN	4017918100049
Pack	10 pcs.
Customs tariff	85366990
Weight/Piece	0.01183 KG
Catalog page information	Page 439 (PC-2009)

Product notes

WEEE/RoHS-compliant since: 03/01/2006



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Technical data

General data	
Note	For HC-D8 housing, crimp contacts CK1,6-ED (crimp contacts not included in scope of supply)
Connection method	Crimp connection
Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
Pollution degree	3
Surge voltage category	III

Constructional and testing regulations	DIN VDE 0627/86
	DIN VDE 0110/02.79
	DIN VDE 0110-1/04.97
	IEC 60664-1, DIN IEC 60512
	IEC 60352
Number of positions	8
Insertion/withdrawal cycles	≥ 500
Design	D8
Connection in acc. with standard	IEC / EN
Conductor cross section	0.14 mm ² ... 2.5 mm ²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm
	6 mm (For cross section 2.5 mm ²)
Assembly instructions	Connectors may be operated only when there is no load/voltage.
Connection	The inserts may only be used in plastic housings at voltages >42 V, since it is not possible to connect the protective conductor and the housing with each other.

Material data

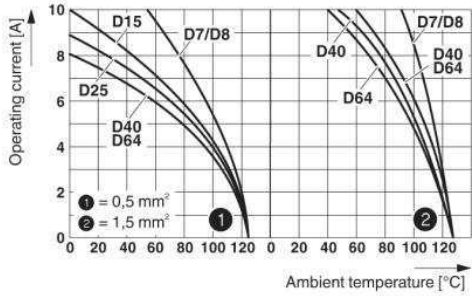
Inflammability class acc. to UL 94	V0
Seal material	NBR
Contact material	Copper alloy
Contact surface material	Ag (alternatively Au)
Contact carrier material	PA

Electrical characteristics

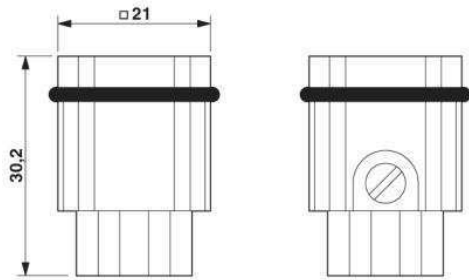
Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	10 A

Drawings

Diagram

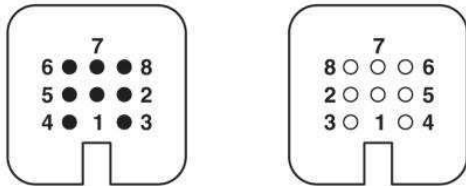


Dimensioned drawing



Male insert (turned contacts)

Schematic diagram



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