


HC-COM- 8-ESTC

Order No.: 1408481

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1408481>

HEAVYCON crimp contact insert for compact plastic housing; male connector version; 8-pos. + PE

Commercial data	
GTIN (EAN)	 4 046356 618199
sales group	D000
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 591 (PC-2011)

Product notesWEEE/RoHS-compliant since:
08/27/2010

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Technical data	
General data	
Note	For crimp contacts CK2.5-ED...
Connection method	Crimp connection
Ambient temperature (operation)	-40 °C ... 100 °C (including heating up of contacts)
Pollution degree	3
Surge voltage category	III

Number of positions	8
Insertion/withdrawal cycles	≥ 500
Connection in acc. with standard	IEC / EN
Conductor cross-section	0.5 mm ² ... 4 mm ²
Connection cross-section AWG	20 ... 12
Stripping length of the individual wire	7.5 mm

Material data

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

Electrical characteristics

Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

Certificates / Approvals

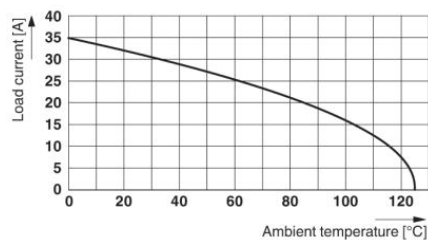


Certification

CUL, UL

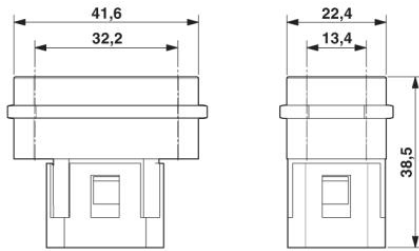
Diagrams/Drawings

Diagram



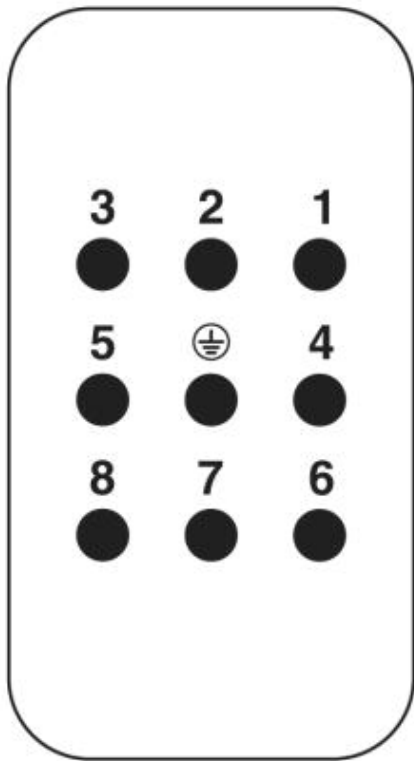
Derating diagram for 4 mm²

Dimensioned drawing



HC-COM-8-ESTC dimensional drawing

Schematic diagram



Connector pin assignment, connection side

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