


# HC-COM-17-ESTC

Order No.: 1408465




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1408465>

HEAVYCON crimp contact insert for compact plastic housing; male connector version; 17-pos. + PE

Commercial data	
GTIN (EAN)	 4 046356 618175
sales group	D000
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 591 (PC-2011)

**Product notes**

WEEE/RoHS-compliant since:  
08/27/2010



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## Technical data

General data	
Note	For crimp contacts CK 1.6-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	17
Insertion/withdrawal cycles	≥ 500
Connection in acc. with standard	IEC / EN
Conductor cross-section	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross-section AWG	26 ... 14
Stripping length of the individual wire	8 mm
	6 mm (For 2.5 mm <sup>2</sup> )

#### 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)	200 V
Rated surge voltage	4 kV
Rated current	10 A

#### Certificates / Approvals

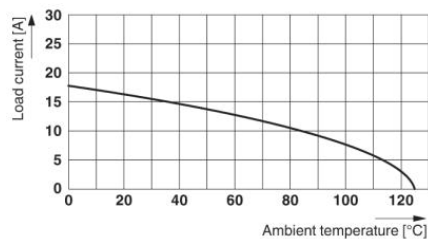


Certification

CUL, UL

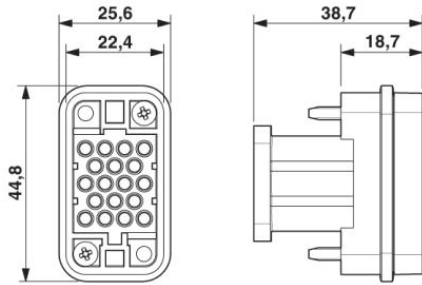
#### Diagrams/Drawings

Diagram



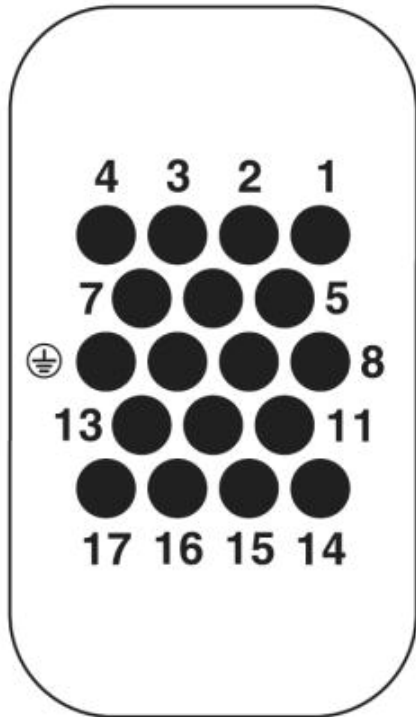
Derating diagram for 2.5 mm<sup>2</sup>

Dimensioned drawing



HC-COM-17-ESTC dimensional drawing

Schematic diagram



Connector pin assignment, connection side

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