


HC-COM-17-EBUC

Order No.: 1408478




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1408478>

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

Commercial data	
GTIN (EAN)	 4 046356 618182
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 ² ... 2.5 mm ²
Connection cross-section AWG	26 ... 14
Stripping length of the individual wire	8 mm
	6 mm (For 2.5 mm ²)

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



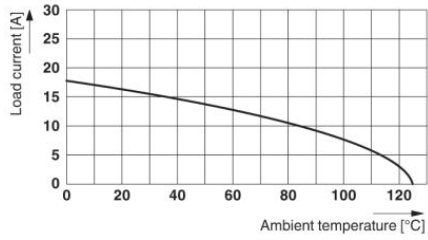
Certification CUL, UL

Accessories

Item	Designation	Description
General		
1645888	CK1,6-ED-BB	Dummy socket for contact carrier with turned CK 2.5-ED.. female contacts

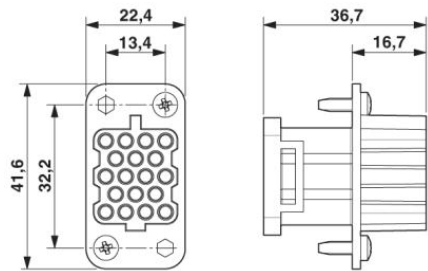
Diagrams/Drawings

Diagram



Derating diagram for 2.5 mm²

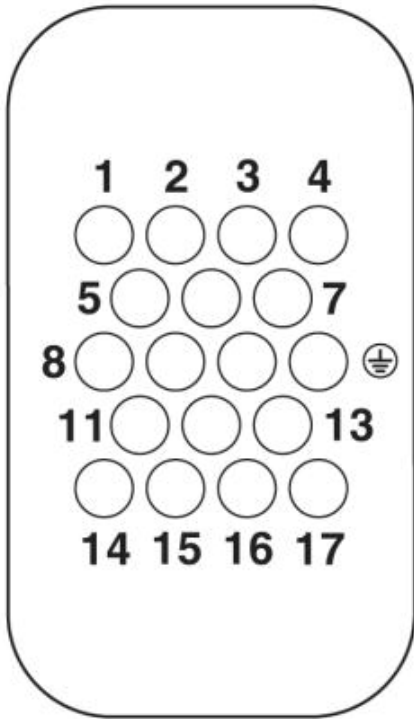
Dimensioned drawing



HC-COM-17-EBUC dimensional drawing

Schematic diagram

Connector pin assignment, connection side



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