


# HC-COM- 8-EBUC

Order No.: 1408494




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1408494>

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

Commercial data	
GTIN (EAN)	 4 046356 618205
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 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 <sup>2</sup> ... 4 mm <sup>2</sup>
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**



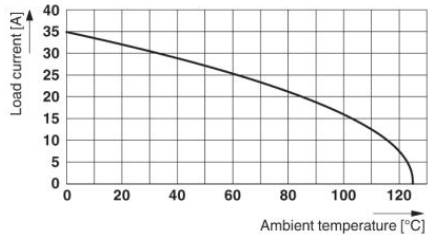
Certification CUL, UL

**Accessories**

Item	Designation	Description
<b>General</b>		
1584693	CK2,5-ED-BB	Dummy socket for contact carrier with turned CK 1,6-ED.. female contacts

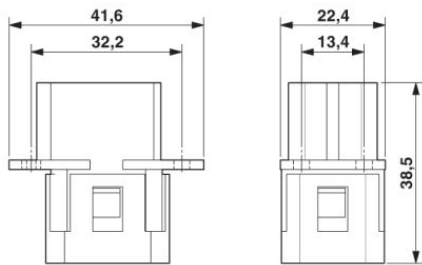
Diagrams/Drawings

Diagram



Derating diagram for 4 mm<sup>2</sup>

Dimensioned drawing

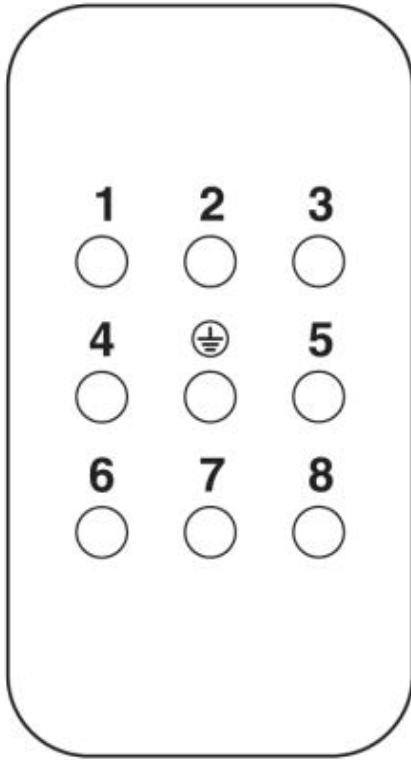


HC-COM-8-EBUC dimensional drawing

Schematic diagram

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Connector pin assignment, connection side



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