


HC-COM- 4/2-EBUC

Order No.: 1408517




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HEAVYCON crimp contact insert for compact plastic housing, socket version; 4-pole + PE supply circuit, 2-pole control circuit

Commercial data	
GTIN (EAN)	 4 046356 618229
sales group	D000
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 590 (PC-2011)

Product notes

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



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Technical data	
General data	
Note	For crimp contacts CK4.0-ED.. (control circuit), CK1.6-ED... (control circuit)
Connection method	Crimp connection Crimp connection
Ambient temperature (operation)	-40 °C ... 100 °C (including heating up of contacts)

Pollution degree	3
Surge voltage category	III
Insertion/withdrawal cycles	≥ 500
Connection in acc. with standard	IEC / EN
Conductor cross-section	0.14 mm ² ... 2.5 mm ² (control contacts) 1.5 mm ² ... 6 mm ² (power contacts)
Connection cross-section AWG	16 ... 10 (power contacts) 26 ... 14 (control contacts)
Stripping length of the individual wire	9 mm (1.5 mm ² - 2.5 mm ² control circuit) 9.6 mm (4 mm ² - 6 mm ² control circuit) 8 mm (Control circuit) 6 mm (2.5 mm ² control circuit)
Assembly instructions	Maximum insulation diameter for power circuit

Material data

Inflammability class acc. to UL 94	V0
Contact material	Copper alloy
Contact surface material	Ag (control circuit: alternative Au)
Contact carrier material	PC

Electrical characteristics

Rated voltage (III/3)	250 V (control contacts)
Rated surge voltage	6 kV (Phase-phase power contacts) 4 kV (control contacts) 4 kV (Phase ground power contacts)
Rated current	40 A (power contacts) 10 A (control contacts)

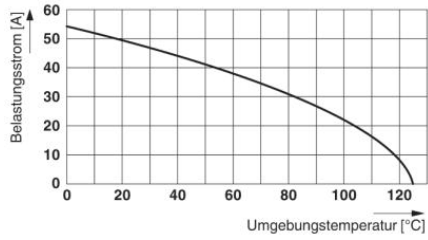
Certificates / Approvals



Certification CUL, UL

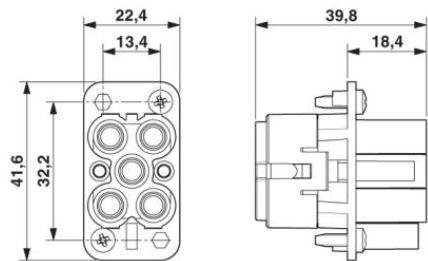
Diagrams/Drawings

Diagram



Derating diagram power circuit for 6 mm² (control current 10 A)

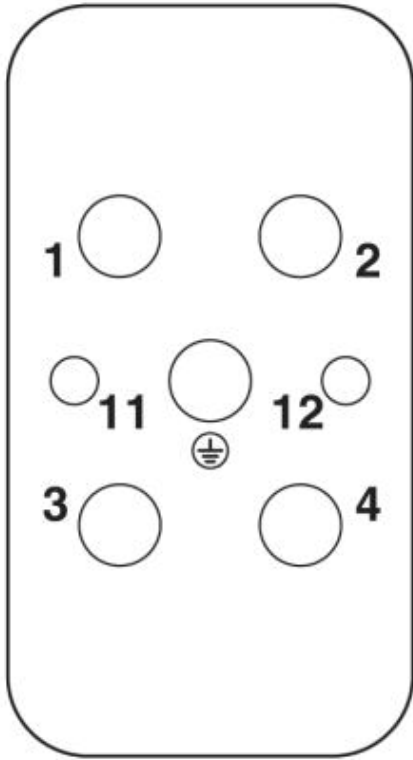
Dimensioned drawing



HC-COM-4/2-EBUC dimensional drawing

Schematic diagram

Connector pin assignment, connection side



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