

Contact insert - HC-COM-17-EBUC - 1408478

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

Key commercial data

Packing unit	0
Minimum order quantity	2
Catalog page	Page 591 (PC-2011)
GTIN	 4 046356 618182
Custom tariff number	85366990
Country of origin	CHINA

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
Design	COM
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
Stripping length of the individual wire	6 mm (For 2.5 mm ²)

Material data

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

Electrical characteristics

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Technical data

Electrical characteristics

Rated voltage (III/3)	200 V
Rated surge voltage	4 kV
Rated current	10 A

Classifications

eclass

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209

etim

ETIM 4.0	EC000437
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unspsc

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized	
mm ² /AWG/kcmil	22-14
Nominal current I _N	19.5 A
Nominal voltage U _N	600 V

cUL Recognized	
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cULus Recognized	
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Accessories

Accessories

Tools

Crimping pliers - CRIMPFOX-1,6/2,5-ED-4,0 - 1687419



Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...

Dummy socket - CK1,6-ED-BB - 1645888



Dummy socket for contact carrier with turned CK 1,6-ED.. female contacts

Removal tool - VC-EW 1,6 - 1884869

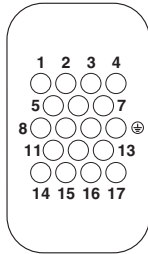


Contact removal tool, for turned and rolled CK- 1.6-... contacts

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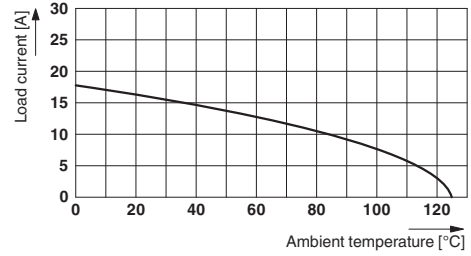
Drawings

Schematic diagram



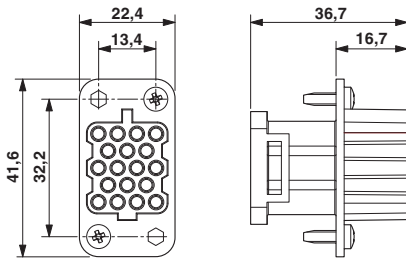
Connector pin assignment, connection side

Diagram



Derating diagram for 2.5 mm²

Dimensioned drawing



HC-COM-17-EBUC dimensional drawing