

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

package_quantity	2
GTIN	4046356618182

Technical data

General

Note	For crimp contacts CK 1.6-ED...
Connection method	Crimp connection
Pollution degree	3
Surge voltage category	III
Number of positions	17+PE
No. of power contacts	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)

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C (including heating up of contacts)
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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

Rated voltage for power contacts	200
Rated voltage (III/3)	200 V

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Technical data

Electrical characteristics

Rated surge voltage	4 kV
Rated current	10 A

classifications

eCl@ss

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
eCl@ss 8.0	27440209

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

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

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

Nominal voltage UN	600 V
Nominal current IN	19.5 A
mm ² /AWG/kcmil	22-14

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approvals

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	



accessories

Coding element

CK1,6-ED-BB - 1645888



Crimping tool

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



Assembly tool

VC-EW 1,6 - 1884869



Fiber optics contact

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accessories

CK1,6-ED-BU-POF - 1885004



Crimp contact

CK1,6-ED-0,37BU AG - 1663394



CK1,6-ED-0,50BU AG - 1663404



CK1,6-ED-0,75BU AG - 1663417



CK1,6-ED-1,00BU AG - 1663420



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accessories

CK1,6-ED-1,50BU AG - 1663433



CK1,6-ED-2,50BU AG - 1663446



CK1,6-ED-0,37BU AU - 1674969



CK1,6-ED-0,50BU AU - 1674480



CK1,6-ED-0,75BU AU - 1672440



CK1,6-ED-1,00BU AU - 1674943



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accessories

CK1,6-ED-1,50BU AU - 1674930

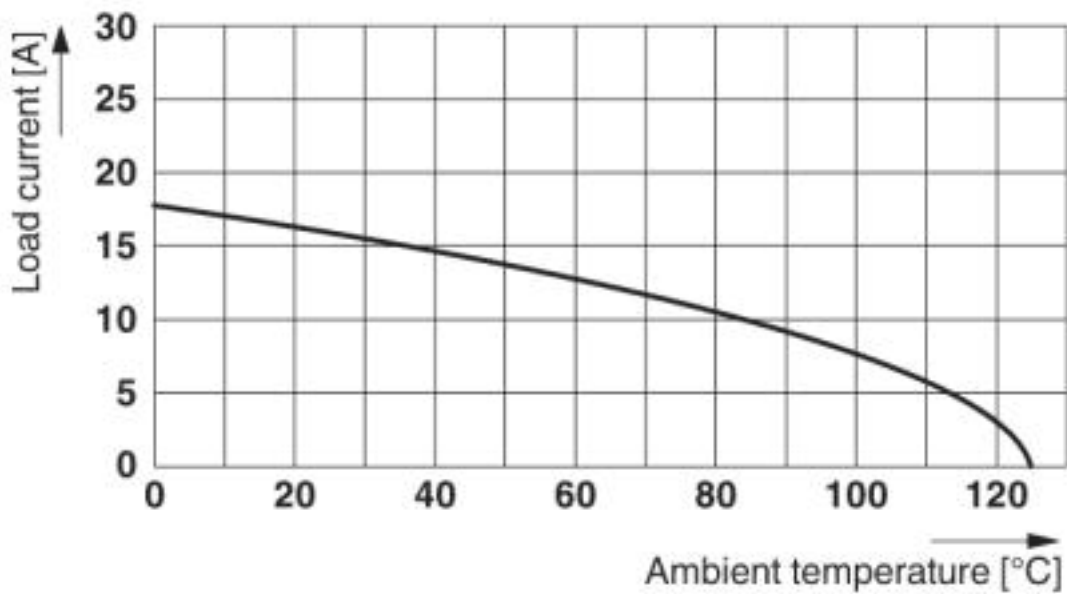


CK1,6-ED-2,50BU AU - 1674985



Drawings

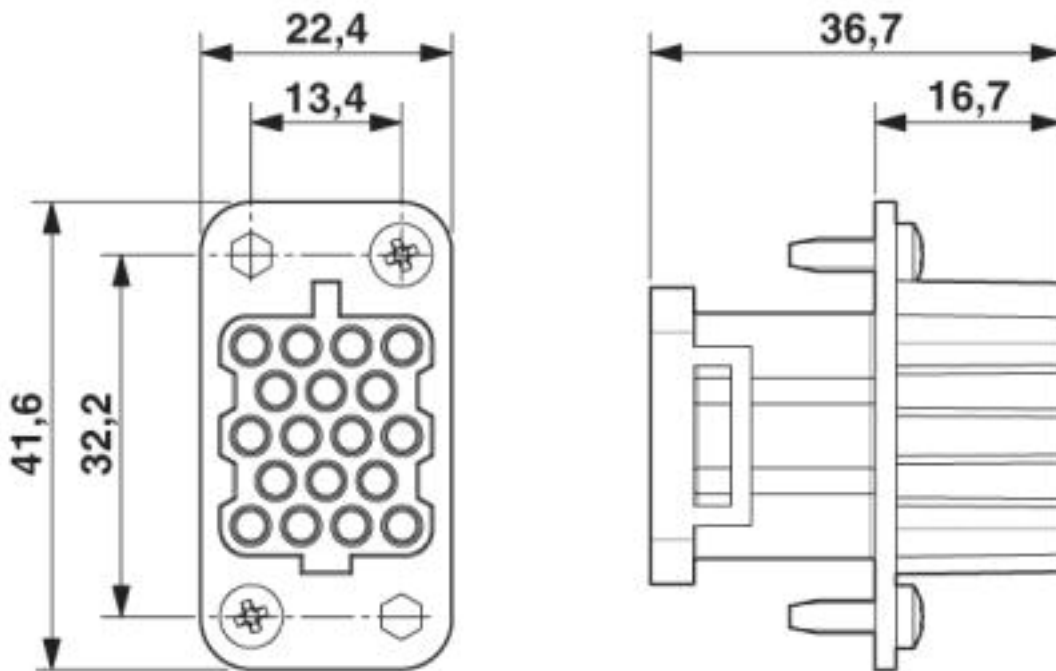
Diagram



Derating diagram for 2.5 mm²

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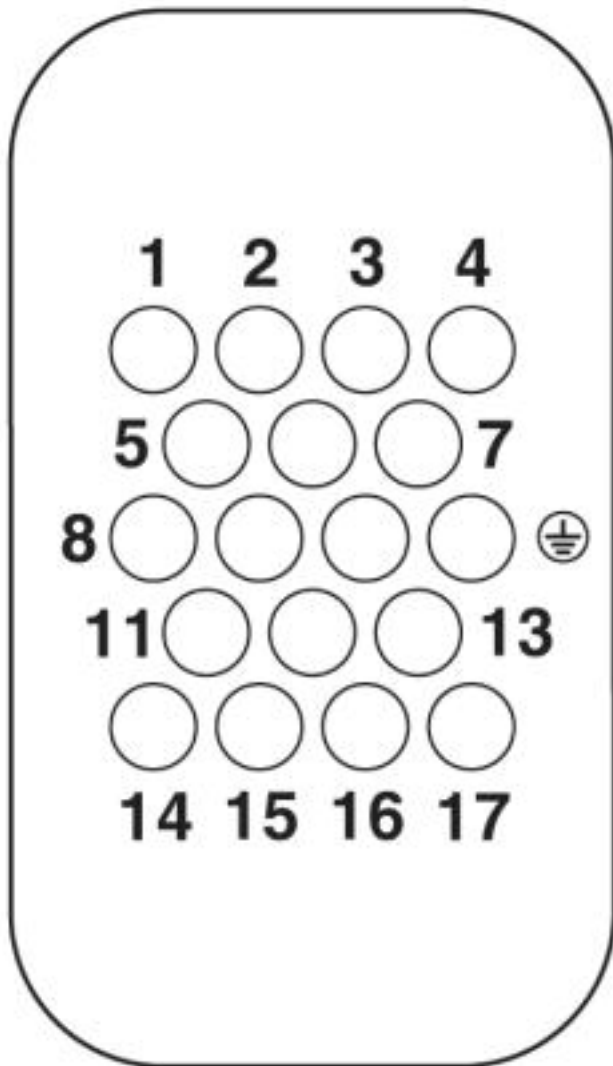
Dimensioned drawing



HC-COM-17-EBUC dimensional drawing

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Schematic diagram



Connector pin assignment, connection side

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