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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Contact insert module - HC-M-04-MOD-STC - 1585618


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HEAVYCON contact insert module, shock-proof pins, 4-pos. to 40 A, crimp connection



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 290036
Custom tariff number	85369010
Country of origin	GERMANY

### Technical data

#### Electrical characteristics

Note	for housing HC-B6 to B48, for housing HC-ADVANCE-B6 to B24, hinged retaining frame HC-M-MHR... necessary, crimp connection (crimp contacts not included in scope of supply)
Rated voltage (III/3)	830 V
Rated current	40 A
Rated surge voltage	8 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	4

#### Mechanical characteristics

Conductor cross section	1.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection cross section AWG	16 ... 10
Stripping length of the individual wire	9 mm (9.6 mm (4-6 mm <sup>2</sup> ))
Stripping length of the individual wire	9.6 mm (4 mm <sup>2</sup> ... 6 mm <sup>2</sup> )
Insertion/withdrawal cycles	≥ 500

## Contact insert module - HC-M-04-MOD-STC - 1585618

### Technical data

#### General characteristics

Series	HC-M-04
Number of module slots	1
Connection method	Crimp connection
Inflammability class according to UL 94	V0
Pollution degree	3
Surge voltage category	III
Assembly instructions	For housing heights $\geq 52$ mm. Plug-in connections may only be operated only when there is no load/voltage.
Connection	The module cannot be used simultaneously with the HC-B..-TMB-SD-IP65 and HC-B..-TMS-SD-IP65 protective covers.

#### Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

### Classifications

#### ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

#### UNSPSC

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

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209

# Contact insert module - HC-M-04-MOD-STC - 1585618

## Approvals

Approvals

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Approvals

UL Recognized / GOST

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Ex Approvals


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Approvals submitted

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## Approval details

UL Recognized 	
Nominal voltage UN	600 V

GOST 
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## Accessories

Accessories

Tools

Assembly tool - CK4,0-EWZ - 1662735



Contact removal tool, for rotated CK-4,0-... contacts

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# Contact insert module - HC-M-04-MOD-STC - 1585618

## Accessories

Crimping pliers - CRIMPFOX-TC 4 - 1212113



Crimping pliers, for turned contacts, 0.5 - 4.0 mm<sup>2</sup>, square crimp, incl. contact support

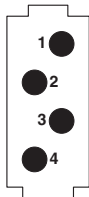
Crimping pliers - CRIMPFOX-TC 10 - 1212114



Crimping pliers, for turned contacts, 6.0 - 10 mm<sup>2</sup>, square crimp, incl. contact locator

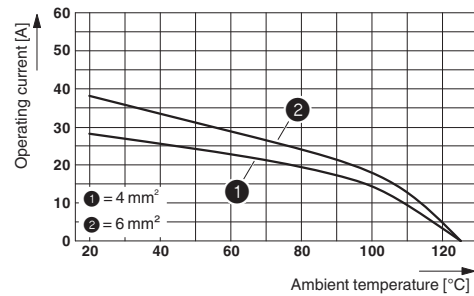
## Drawings

Schematic diagram



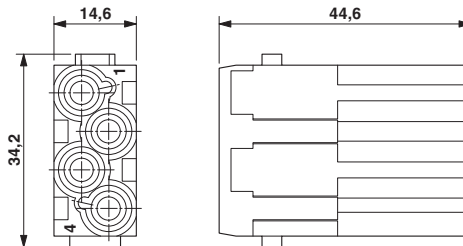
Connector pin assignment, connection side

Diagram



Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Pin module

