

## Contact insert - HC-HV06-I-CT-F - 1405263

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



HEAVYCON socket insert, for 830 V (III/3), with 6 N/O contacts and 2 switch contacts, crimp connection

### Product Features



### Key commercial data

Packing unit	1 pc
Custom tariff number	85389099
Country of origin	China

### Technical data

#### General

Note	For HC ADVANCE-B16, HC-HV 6 housings, crimp contacts CK 2,5-ED (crimp contacts not included in scope of supply)
Connection method	Crimp connection
Pollution degree	3
Surge voltage category	III
Number of positions	6+2+PE
No. of power contacts	6
No. of control contacts	2
Insertion/withdrawal cycles	≥ 500
Type	B16
Conductor cross section	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup> (power contacts)
	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup> (control contacts)
Connection cross section AWG	20 ... 12 (power contacts)
	20 ... 12 (control contacts)
Stripping length of the individual wire	7.5 mm (Power contact)

# Contact insert - HC-HV06-I-CT-F - 1405263

## Technical data

### General

	7.5 mm (control contact)
--	--------------------------

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
---------------------------------	--

### Material data

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

### Electrical characteristics

Rated voltage (III/3)	830 V (power contacts)
	500 V (control contacts)
Rated surge voltage	8 kV (power contacts)
	6 kV (control contacts)
Rated current	25 A (power contacts)
	16 A (control contacts)

## Classifications

### eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424

### ETIM

ETIM 5.0	EC000438
----------	----------

## Approvals

### Approvals

#### Approvals

#### EAC

#### Ex Approvals

Contact insert - HC-HV06-I-CT-F - 1405263

Approvals

Approvals submitted

Approval details

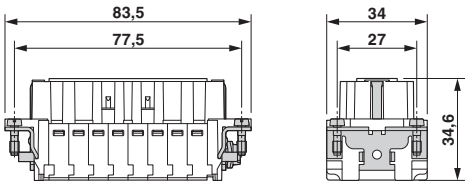
EAC
-----

Drawings

Diagram

Dimensional drawing

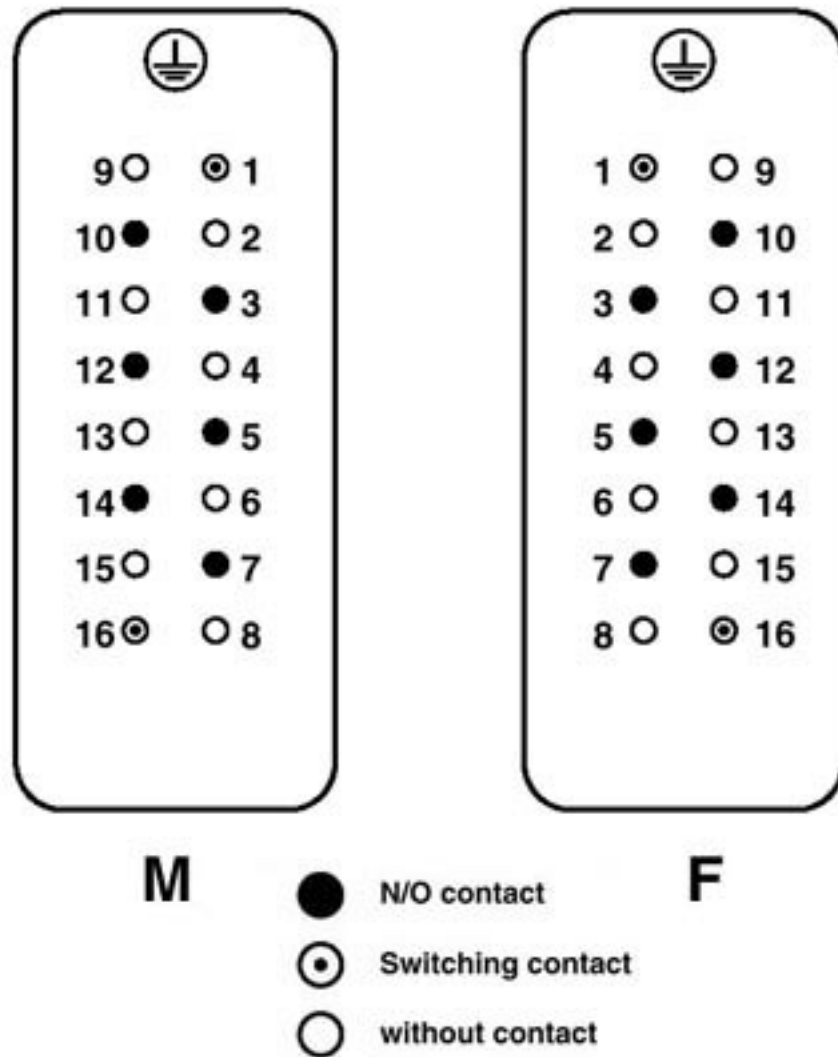
Derating  
diagram



Dimensional drawing

## Contact insert - HC-HV06-I-CT-F - 1405263

Schematic diagram



View termination side

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)