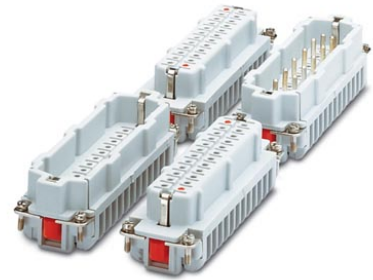


HC-HV 10-ESTC

Order No.: 1773417

The illustration shows a combination of versions HC-HV -10-EBUC, -10-EBUS, -10-ESTC and -10-ESTS



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1773417>

HEAVYCON male insert, for 690 V(III/3), with 10 N/O contacts and 2 switching contacts, crimp connection

Commercial data

GTIN (EAN)	 4 017918 144456
Note	Made-to-order
sales group	D006
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 201 (PC-2005)

Product notes

WEEE/RoHS-compliant since:
01/31/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data

Note	For HEAVYCON-ADVANCE housing of B24 type and HEAVYCON housing of HV10 type, crimp contacts CK 2.5-ED (crimp contacts not included in scope of supply)
Connection method	Crimp connection
Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
Pollution degree	3
Surge voltage category	III

Constructional and testing regulations	DIN VDE 0627/86
	DIN VDE 0110/02.79
	DIN VDE 0110-1/04.97
	IEC 60664-1, DIN IEC 60512
	IEC 60352
Number of positions	10
Insertion/withdrawal cycles	≥ 500
Design	HV10
Connection in acc. with standard	IEC / EN
Conductor cross-section	0.37 mm ² ... 4 mm ²
Connection cross-section AWG	20 ... 12
Stripping length of the individual wire	7.5 mm (N/O contacts)
	7.5 mm (control contacts)

Material data

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

Electrical characteristics

Rated voltage (III/3)	(400/690 V N/O contacts)
	(250 V control contacts)
Rated surge voltage	6 kV (N/O contacts)
	4 kV (control contacts)
Rated current	16 A

Certificates / Approvals



Certification

GOST

Accessories

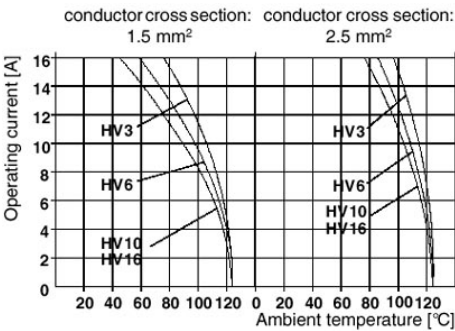
Item Designation Description

General

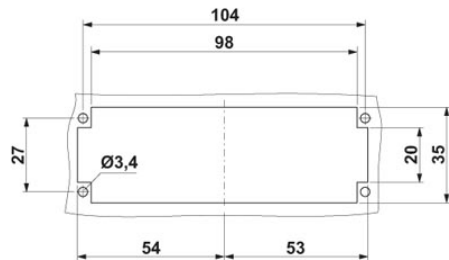
1644326	HC-B-3PE	PE multiplier, for three PE connections, for HC-B (besides HC-B..E..ZZ) / HC-BB / HC-DD / HC-D40 / HC-D64 contact inserts
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Diagrams/Drawings

Diagram

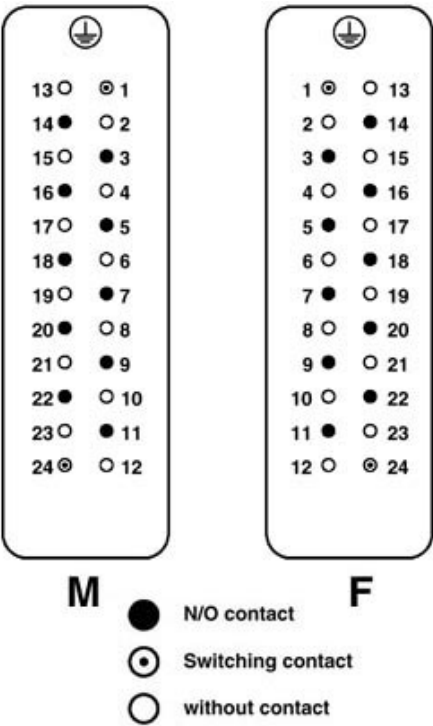


Dimensioned drawing



Male insert

Schematic diagram



View termination side

Address

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