


HC-B 5-EBUC

Order No.: 1687820



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1687820>

HEAVYCON female insert, B5 series, 5-pos., crimp connection

Commercial data	
GTIN (EAN)	 4 017918 831509
sales group	D000
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 428 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
08/02/2006



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Technical data	
General data	
Note	for HC-D7 housing, CK2,5-ED crimp contacts (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
Number of positions	5
Insertion/withdrawal cycles	≥ 500
Design	B5
Connection in acc. with standard	IEC / EN
Conductor cross-section	0.5 mm ² ... 2.5 mm ²
Connection cross-section AWG	20 ... 14
Stripping length of the individual wire	7.5 mm
Assembly instructions	Connectors may be operated only when there is no load/voltage.

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)	230 V (Conductor-PE)
	400 V (Conductor-Conductor)
Rated surge voltage	4 kV
Rated current	16 A

Certificates / Approvals



Certification

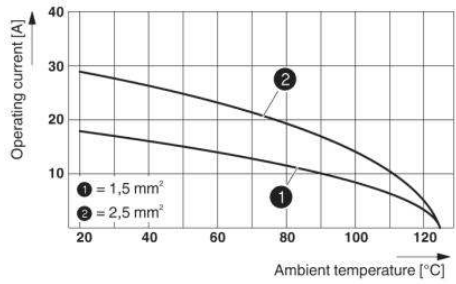
CUL, GOST, UL

Accessories

Item	Designation	Description
General		
1584693	CK2,5-ED-BB	Dummy socket for contact carrier with turned CK 1,6-ED.. female contacts

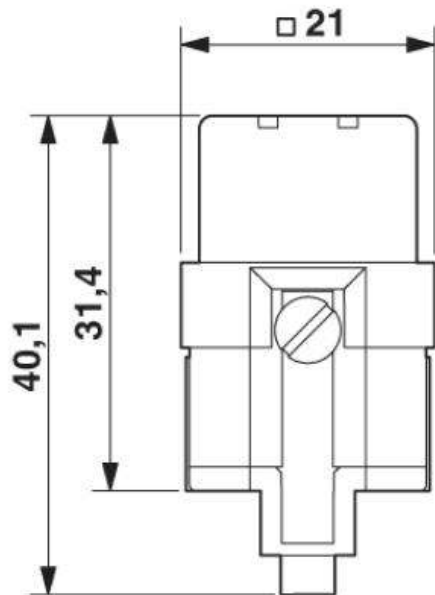
Diagrams/Drawings

Diagram



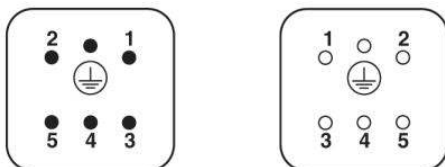
Derating diagram: Series B 5

Dimensioned drawing



Female insert

Schematic diagram



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