

HC-B 5-EBUC


Order No.: 1687820



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1687820>

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

Commercial data

EAN	 4 017918 831509
sales group	D000
Pack	10 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.01427 KG
Net weight per piece	0.01427 KG
Catalog page information	Page 514 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
08/01/2005



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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	D7
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 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)	230 V (Conductor-PE)
	400 V (Conductor-Conductor)
Rated surge voltage	4 kV
Rated current	16 A

Certificates / Approvals

Certification CUL, GOST, UL

Certifications applied for:

Certification Ex:

Accessories

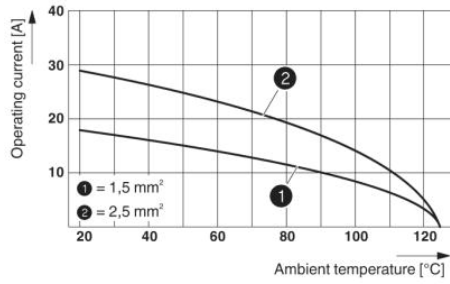
Item	Designation	Description
General		
1584693	CK2,5-ED-BB	Dummy socket for contact carrier with turned CK 2,5-ED... socket contacts. For HC-A../HC-BB../HC-M... series contact inserts.

Tools

1662722	CK2,5-EWZ	Contact removal tool, for turned CK 2,5... contacts
1687419	CRIMPFOX-1,6/2,5-ED-4,0	Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...

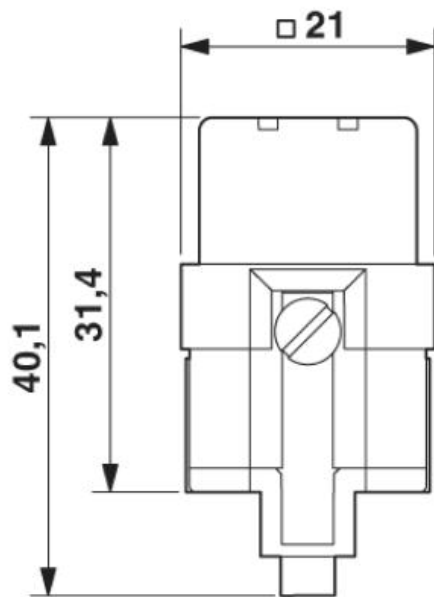
Drawings

Diagram



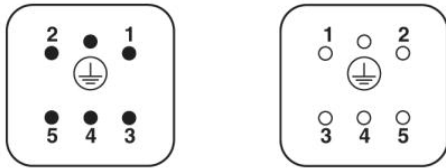
Derating diagram: Series B 5

Dimensioned drawing



Female insert

Schematic diagram



Connection data incl. use groups





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