



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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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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



<http://www.download.phoenixcontact.com>
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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

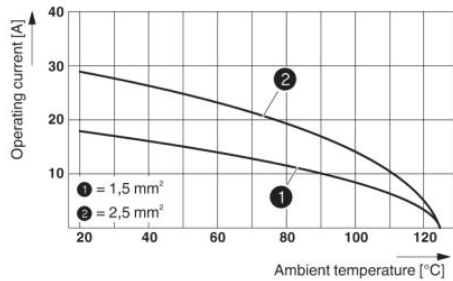
CUL, GOST, UL

Accessories

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

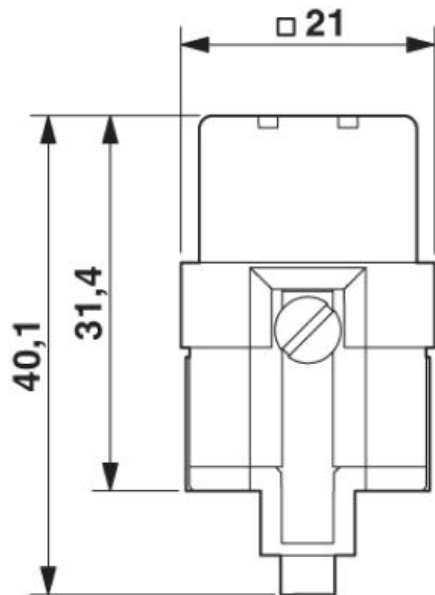
Diagrams/Drawings

Diagram



Derating diagram: Series B 5

Dimensioned drawing



Female insert

Schematic diagram



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