

HC-D 7-EBUC

Order No.: 1772230

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1772230>

HEAVYCON female insert, D7 series, 7-pos., crimp connection

Commercial data

EAN	4017918036904
Pack	10 Pcs.
Customs tariff	85366990
Weight/Piece	0.01326 KG
Catalog page information	Page 356 (PC-2007)

Product notesWEEE/RoHS-compliant since:
03/01/2006

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Technical data**General data**

Note	For HC-D7 housing, crimp contacts CK1,6-ED (crimp contacts not included in scope of supply)
Connection systems	Crimp connection
Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
Pollution degree	3
Surge voltage category	III

Test voltage	4 kV AC
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	7
Insertion/withdrawal cycles	≥ 500
Design	D7
Connection in acc. with standard	IEC / EN
Conductor cross section	0.14 mm ² ... 2.5 mm ²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm
	6 mm (2.5 mm ²)

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)	250 V
Rated surge voltage	4 kV
Rated current	10 A

Certificates / Approvals

Approval logo



CSA

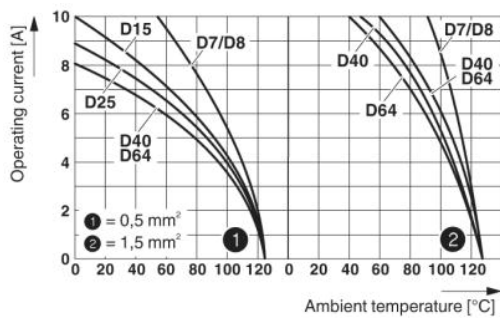
Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	22-16

UL

Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	22-16
Certification	CSA, GOST, UL

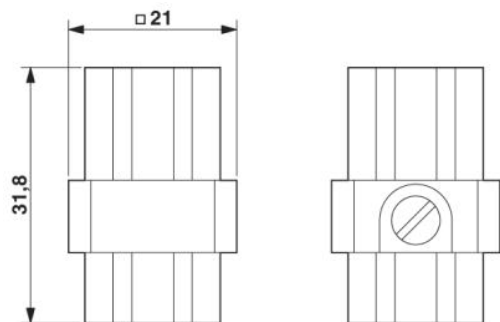
Drawings

Diagram



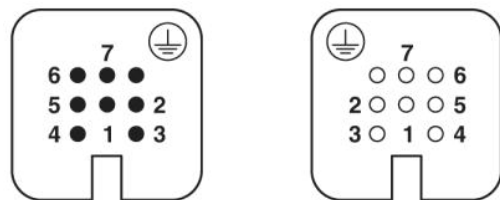
Derating diagram: HC-D...C series

Dimensioned drawing



Female insert

Schematic diagram



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