


PC 35 HC/ 5-STF-15,00

Order No.: 1762628



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1762628>

Plug component, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 15 mm, Connection method: Screw connection, Color: green

Commercial data	
GTIN (EAN)	 4 046356 441247
Note	Made-to-order
sales group	E552
Pack	25 pcs.
Customs tariff	85366990
Catalog page information	Page 492 (CC-2011)

Product notes

WEEE/RoHS-compliant since:
08/13/2008



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Technical data	
Dimensions / positions	
Length	50.3 mm
Height	40 mm
Pitch	15 mm
Dimension a	60 mm

Number of positions	5
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	4.5 Nm

Technical data

Range of articles	PC 35 HC/..-STF
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	125 A
Nominal voltage U_N	1000 V
Nominal cross section	3.5 mm ²
Maximum load current	125 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	20 mm
Nominal voltage, UL/CUL Use Group B	600 V
Nominal current, UL/CUL Use Group B	105 A
Nominal voltage, UL/CUL Use Group C	600 V
Nominal current, UL/CUL Use Group C	105 A

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²

Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	2
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Minimum AWG according to UL/CUL	16
Maximum AWG according to UL/CUL	2

Certificates / Approvals

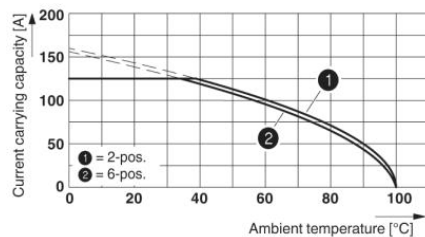


Certification

CUL, UL

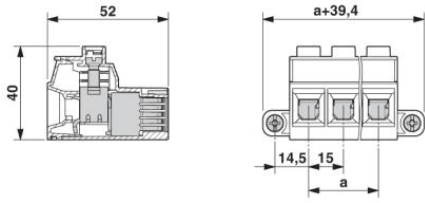
Diagrams/Drawings

Diagram



Type: PC 35 HC/...-STF-15,00 with PC 35 HC/...-GF-15,00

Dimensioned drawing



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