

## PC 35 HC/ 4-STF-15,00

Order No.: 1762615



<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1762615>

Plug component, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 4, Connection type: Screw connection, Color: green

### Commercial data

EAN	4046356441230
Pack	25 pcs.
Customs tariff	85366990
Weight/Piece	0.13283 KG
Catalog page information	Page 440 (CC-2009)

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### Technical data

#### Dimensions / positions

Pitch	15 mm
Dimension a	45 mm
Number of positions	4
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	4.5 Nm

#### Technical data

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	35 mm <sup>2</sup>
Maximum load current	125 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	20 mm

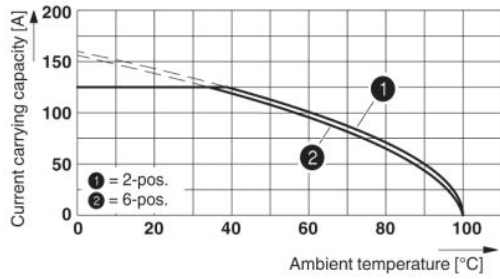
**Connection data**

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	1 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
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 <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>

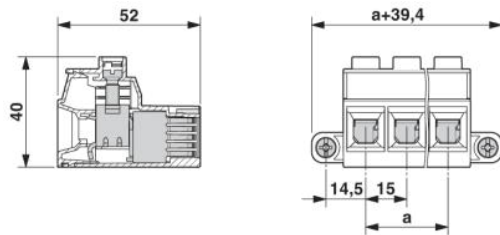
**Diagrams/Drawings**

Diagram



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

Dimensioned drawing



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