

**PC 35 HC/ 3-STF-15,00**

Order No.: 1762602

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1762602>

Plug component, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch:  
15 mm, Number of positions: 3, Connection type: Screw connection,  
Color: green

**Commercial data**

EAN	4046356441223
Pack	25 pcs.
Customs tariff	85366990
Weight/Piece	0.103072 KG
Catalog page information	Page 440 (CC-2009)

[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
here has been taken from the  
online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

**Technical data****Dimensions / positions**

Pitch	15 mm
Dimension a	30 mm
Number of positions	3
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**

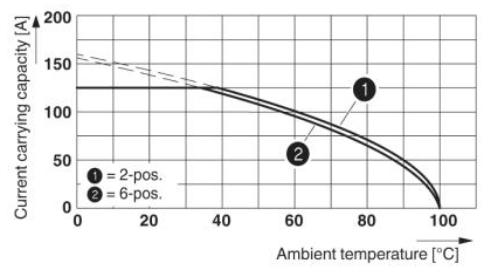
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	1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

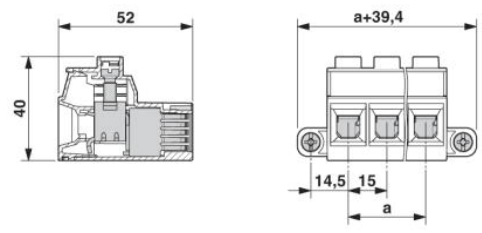
**Diagrams/Drawings**

Diagram

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



Dimensioned drawing



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2010 Phoenix Contact  
Technical modifications reserved;