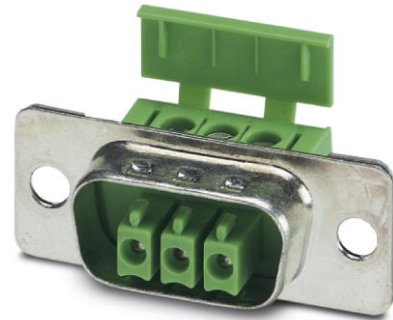


**PSC 1,5/ 3-F**

Order No.: 1841909

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1841909>

Plug component, Nominal current: 8 A, Nom. voltage: 250 V, Pitch:  
3.5 mm, Number of positions: 3, Connection type: Screw connection,  
Color: green

**Commercial data**

EAN	4017918105594
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00533 KG
Catalog page information	Page 301 (CC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



[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	3.5 mm
Number of positions	3

**Technical data**

Insulating material group	I
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal voltage $U_N$	250 V (for applications in metal or metal-plated housings, the degree of protection "safety extra-low voltage" must be used.)
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Connection data**

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

**Certificates / Approvals**

Certification

CSA, CUL, GOST, UL

**CSA**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
AWG/kcmil	28-16

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
AWG/kcmil	30-14

**UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
AWG/kcmil	30-14

**Accessories**

Item	Designation	Description
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**Assembly**

2749550	SCT-D-SUB 9-KG	POWER-SUBCON cable housing, 3-pos.
2749563	SCT-D-SUB 15-KG	POWER-SUBCON cable housing, 5-pos.

**Tools**

1205037	SZS 0,4X2,5	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm <sup>2</sup> connection cross section, blade: 0.4 x 2.5 mm
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**Additional products**

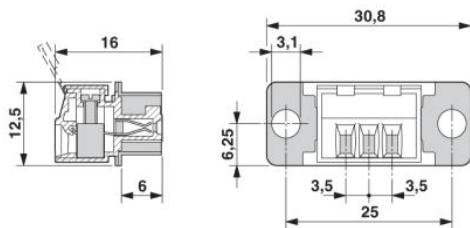
Item	Designation	Description
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**General**

1841857	PSC 1,5/ 3-M	Header, Nominal current: 8 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 3, Color: green, Assembly: Soldering
1848122	PSC 1,5/ 3-M-PE	Header, Nominal current: 8 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 3, Color: green, Assembly: Soldering

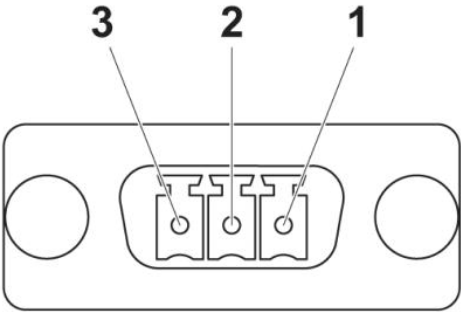
**Diagrams/Drawings**

## Dimensioned drawing



Schematic diagram

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