


PSC 1,5/ 5-F

Order No.: 1841912




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1841912>

Plug component, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Connection method: Screw connection, Color: green

Commercial data	
GTIN (EAN)	 4 017918 111885
sales group	E150
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 341 (CC-2011)

Product notes

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



<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
Dimension a	14 mm
Number of positions	5
Screw thread	M2
Tightening torque, min	0.22 Nm

Tightening torque max	0.25 Nm
-----------------------	---------

Technical data

Range of articles	PSC 1,5/..-F
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.)
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

Certificates / Approvals



Certification

CSA, CUL, GOST, UL

Accessories

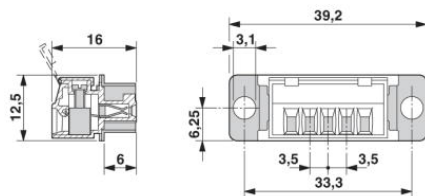
Item	Designation	Description
Assembly		
2749550	SCT-D-SUB 9-KG	POWER-SUBCON cable housing, 3-pos.
2749563	SCT-D-SUB 15-KG	POWER-SUBCON cable housing, 5-pos.
Tools		
1205037	SZS 0,4X2,5 VDE	Screwdriver, bladed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Additional products

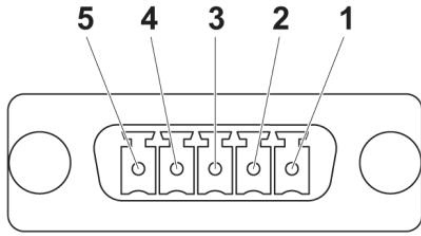
Item	Designation	Description
Assembly		
1841899	PSC 1,5/ 5-M	Header, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Color: green, Assembly: Soldering
1848135	PSC 1,5/ 5-M-PE	Header, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Color: green, Assembly: Soldering

Diagrams/Drawings

Dimensioned drawing



Schematic diagram



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;