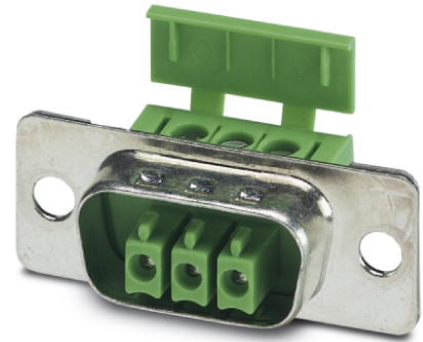


PSC 1,5/ 3-F


Order No.: 1841909



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

Plug component, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Commercial data

EAN	 4 017918 105594
Pack	50
Customs tariff	85366990
Gross weight in pieces	5.04 g
Country of Origin	PL
Catalog page information	Page 341 (CC-2011)

Product notes

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



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Pitch	3.5 mm
Dimension a	7 mm
Number of positions	3
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 according 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



Certification

CSA, cULus Recognized, GOST

Certifications applied for:

Certification Ex:

Accessories

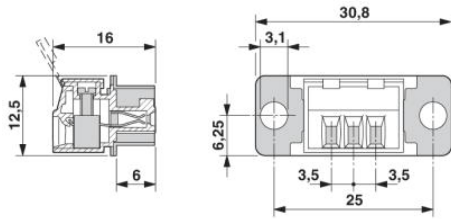
Item	Designation	Description
Assembly		
2749550	SCT-D-SUB 9-KG	POWER-SUBCON cable housing, 3-pos.
2749563	SCT-D-SUB 15-KG	POWER-SUBCON cable housing, 5-pos.
Tools		
1205037	SZS 0,4X2,5 VDE	Screwdriver, bladed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Additional products

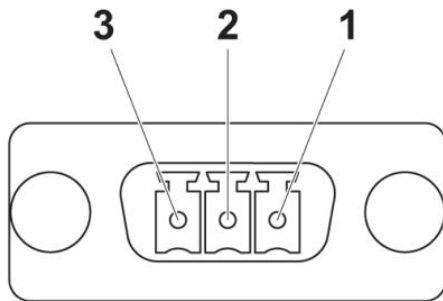
Item	Designation	Description
General		
1841857	PSC 1,5/ 3-M	Header, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering
1848122	PSC 1,5/ 3-M-PE	Header, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Drawings

Dimensioned drawing



Schematic diagram



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