

Printed-circuit board connector - PSC 1,5/ 3-F - 1841909

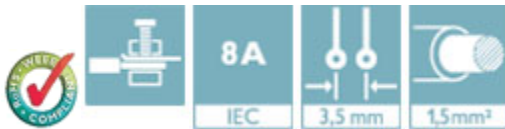
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Plug component, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Product Features

- Combination of MINI-COMBICON connectors and the good shielding properties and geometry of D-SUB connectors
- Can be used in standard D-SUB housing



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 105594
Weight per Piece (excluding packing)	5.41 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	3.50 mm
Dimension a	7 mm

General

Range of articles	PSC 1,5/..-F
Insulating material group	I
Rated voltage (III/3)	250 V (for applications in metal or metal-plated housings, the degree of protection "safety extra-low voltage" must be used.)
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A

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Technical data

General

Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	3
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

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

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309

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Classifications

eCl@ss

eCl@ss 9.0	27440309
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ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals


Approvals

CSA / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 	B	D	
	mm ² /AWG/kcmil	28-16	28-16
	Nominal current I _N	8 A	8 A
	Nominal voltage U _N	300 V	300 V

EAC

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Approvals

cULus Recognized		
	B	D
mm ² /AWG/kcmil	30-14	30-14
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

EAC

Accessories

Accessories

Cable housing

Housing - SCT-D-SUB 9-KG - 2749550



POWER-SUBCON cable housing, 3-pos.

Housing - SCT-D-SUB 15-KG - 2749563



POWER-SUBCON cable housing, 5-pos.

Screwdriver tools

Screwdriver - SZS 0,4X2,5 VDE - 1205037



Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Additional products

Printed-circuit board connector - PSC 1,5/ 3-F - 1841909

Accessories

Printed-circuit board connector - PSC 1,5/ 3-M - 1841857



Header, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

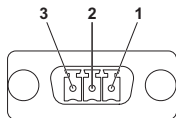
Printed-circuit board connector - PSC 1,5/ 3-M-PE - 1848122



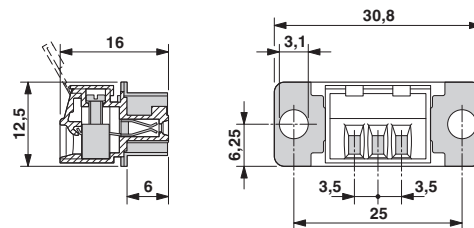
Header, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

Drawings

Schematic diagram



Dimensional drawing



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