

Plug - PSC 1,5/ 5-F - 1841912

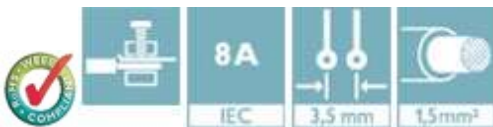
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Plug component, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



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 111885
Weight per Piece (excluding packing)	7.34 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	3.50 mm
Dimension a	14 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	5
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	27449001
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	EC002638

UNSPSC

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

Approvals

Approvals


Approvals

cUL Recognized / CSA / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

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

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Approvals

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

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

Plug - PSC 1,5/ 5-F - 1841912

Accessories

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/ 5-M - 1841899



Header, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

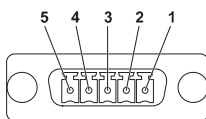
Printed-circuit board connector - PSC 1,5/ 5-M-PE - 1848135



Header, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

Drawings

Schematic diagram



Dimensional drawing

