

## 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, Color: green, Contact surface: Tin



### Why buy this product

- 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	50 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	3.5 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 <sub>N</sub>	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0

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## Technical data

### General

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 <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
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

## 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	27449001

### 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

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## Classifications

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

### Approvals


#### Approvals


cUL Recognized / CSA / UL Recognized / GOST / cUL Recognized / GOST / cULus Recognized


#### Ex Approvals

#### Approvals submitted

## Approval details

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-14
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	300 V

CSA 		
	B	D
mm <sup>2</sup> /AWG/kcmil	28-16	28-16
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	30-14	30-14
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

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## Approvals

GOST

cUL Recognized

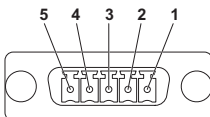
		B	D
mm <sup>2</sup> /AWG/kcmil	30-14	30-14	30-14
Nominal current I <sub>N</sub>	8 A	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V	300 V

GOST

cULus Recognized

## Drawings

Schematic diagram



Dimensioned drawing

