

PSC 1,5/ 3-F BD:1-3 - 1707801

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PCB connector, nominal current: 8 A, number of positions: 3, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

The figure shows a 3-pos. version of the product

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Shroud for professional EMC shield feed-through on the inside of the device
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356946780

Technical data

Dimensions

Length [l]	16 mm
Width [w]	30.6 mm
Height [h]	12.5 mm
Pitch	3.5 mm
Dimension a	7 mm

General

Range of articles	PSC 1,5/..-F
Number of positions	3
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²

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

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals


Approval details


CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage U_N	300 V	300 V	

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Approvals

	D	B
Nominal current I _N	8 A	8 A
mm ² /AWG/kcmil	28-16	28-16

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
	B	C	
Nominal voltage U _N	150 V	50 V	
Nominal current I _N	8 A	8 A	
mm ² /AWG/kcmil	24-16	24-16	

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