

Printed-circuit board connector - SPC 5/ 4-ST-7,62BD:-U,-U,+U,+U - 1772582

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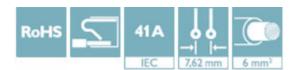


PCB connector, nominal current: 41 A, number of positions: 4, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

The figure shows a 5-pos. version of the product

Your advantages

- ☑ Defined contact force ensures that contact remains stable over the long term
- ☑ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- Optimized for tight installation situations: operation and conductor connection from one direction



Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 462860
GTIN	4046356462860

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	22.86 mm

General

Range of articles	SPC 5/ST	
Number of positions	4	
Connection method	Push-in spring connection	
Rated voltage (III/3)	1000 V	



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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	41 A
Nominal cross section	6 mm²

Connection data

Conductor cross section solid min.	0.2 mm²	
Conductor cross section solid max.	10 mm ²	
Conductor cross section flexible min.	0.2 mm²	
Conductor cross section flexible max.	6 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²	
Conductor cross section AWG min.	24	
Conductor cross section AWG max.	8	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²	

Specifications for ferrules

Recommended crimping pliers	1212034 CRIMPFOX 6	
Ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.5 mm ² ; Length: 10 mm 15 mm	
	Cross section: 0.75 mm²; Length: 10 mm 15 mm	
Cross section: 1 mm²; Length: 10 mm 15 mm		
	Cross section: 1.5 mm ² ; Length: 10 mm 15 mm	
	Cross section: 2.5 mm²; Length: 12 mm 15 mm	
	Cross section: 4 mm²; Length: 12 mm 15 mm	

Standards and Regulations

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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e	
	No hazardous substances above threshold values	

Approvals

Approvals

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EAC



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Approvals		
Ex Approvals		
Approval details		
EAC	ERC	B.01742

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