

Printed-circuit board connector - SPC 5/ 6-STCL-7,62 GYBD:- UQSO - 1819765

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PCB connector, nominal current: 41 A, number of positions: 6, pitch: 7.62 mm, connection method: Push-in spring connection, color: gray, contact surface: Tin



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 768788
GTIN	4046356768788

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	38.1 mm

General

Range of articles	SPC 5/..-STCL
Number of positions	6
Connection method	Push-in spring connection
Rated voltage (III/3)	1000 V
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 mm²
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

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Technical data

Connection data

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 mm ²

Standards and Regulations

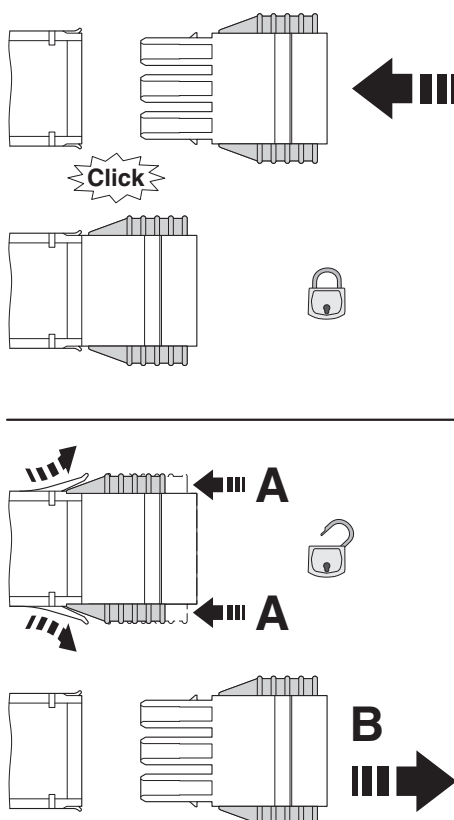
Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

Drawings

Schematic diagram



Click and Lock system method of operation

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Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920722
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	35 A	35 A	
mm²/AWG/kcmil	24-8	24-8	

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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