

## Printed-circuit board connector - FKC 2,5/ 6-ST-5,08 GY35BD- +SO - 1711869

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PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 6, pitch: 5.08 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin




The figure shows a 10-position version of the product

### Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Intuitive use through colour coded actuation lever
- ✓ Quick and convenient testing using integrated test option
- ✓ Can be combined with the MSTB 2,5 range



### Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4055626265209

### Technical data

#### Dimensions

Length [ l ]	8.6 mm
Width [ w ]	10.15 mm
Height [ h ]	14.6 mm
Pitch	5.08 mm
Dimension a	25.4 mm

#### General

Range of articles	FKC 2,5/..-ST
Number of positions	6
Connection method	Push-in spring connection

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## Technical data

### General

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Flammability rating according to UL 94	V0
Internal cylindrical gage	A2
Stripping length	10 mm

### Standards and Regulations

Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

## Approvals

### Approvals

#### Approvals

EAC / cULus Recognized


#### Ex Approvals

### Approval details

EAC		B.01742
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### Approvals

cULus Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E60425-19931011		
	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

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