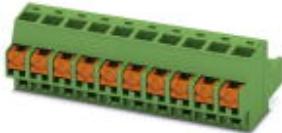


## Printed-circuit board connector - FKCOR 2,5/ 7-ST-5,08 - 1861289

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



The figure shows a 10-position version

### Why buy this product

- The conductor connection orthogonal to the direction of operation simplifies the cabling of DIN-rail-mountable devices
- 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	1
GTIN	 4 055626 125367
GTIN	4055626125367
Custom tariff number	85366990

### Technical data

#### Dimensions

Length	23.7 mm
Height	14.3 mm
Width	35.43 mm
Pitch	5.08 mm
Dimension a	30.48 mm

## Printed-circuit board connector - FKCOR 2,5/ 7-ST-5,08 - 1861289

### Technical data

#### General

Range of articles	FKCOR 2,5/..-ST
Type of contact	Female connector
Number of positions	7
Connection method	Push-in spring connection
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)	250 V 250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Stripping length	10 mm

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

#### 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

##### Approvals

cULus Recognized

## Printed-circuit board connector - FKCOR 2,5/ 7-ST-5,08 - 1861289

### Approvals

Ex Approvals

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### Approval details

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
mm <sup>2</sup> /AWG/kcmil	B	26-12	D
Nominal current IN	12 A	10 A	
Nominal voltage UN	300 V	300 V	

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