

# Printed-circuit board connector - FKCOR 2,5/ 3-ST-5,08-LR - 1861700

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Plug component, 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: green, contact surface: Tin



The figure shows a 5-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
- Automatic locking and intuitive release through Lock and Release operating lever in contrasting color
- Can be combined with the MSTB 2,5 range



## Key Commercial Data

Packing unit	250 STK
GTIN	 4 055626 124582
GTIN	4055626124582
Weight per Piece (excluding packing)	2.220 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length [ l ]	29.1 mm
Width [ w ]	24.24 mm
Height [ h ]	14.7 mm
Pitch	5.08 mm
Dimension a	10.16 mm

### General

# Printed-circuit board connector - FKCOR 2,5/ 3-ST-5,08-LR - 1861700

## Technical data

### General

Range of articles	FKCOR 2,5/..-ST-LR
Type of contact	Female connector
Number of positions	6
Connection method	Push-in spring connection
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)	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>
Flammability rating according to UL 94	V0
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
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

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