

# Printed-circuit board connector - FKCOR 2,5/ 3-ST-5,08 - 1861247

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Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, 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
- ☑ 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	250 STK
GTIN	4 055626 125329
GTIN	4055626125329
Weight per Piece (excluding packing)	3.880 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

# **Dimensions**

Length [1]	23.7 mm
Width [w]	15.11 mm
Height [ h ]	14.3 mm
Pitch	5.08 mm
Dimension a	10.16 mm

General



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# Technical data

# General

Range of articles	FKCOR 2,5/ST
Type of contact	Female connector
Number of positions	3
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
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Stripping length	10 mm

#### Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

# Standards and Regulations

Connection in acc. with standard	EN-VDE
Commodicin in acc. With Standard	LIT VDL

# Environmental Product Compliance

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

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