# Printed-circuit board connector - FKCOR 2,5/ 5-STF-5,08 - 1861496

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Figure shows the 5-pos. version

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

## 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
- Screwable flange for superior mechanical stability
- Can be combined with the MSTB 2´,5 range

## Key Commercial Data

| | |
|---|---|
| Packing unit | 100 STK |
| GTIN | 4 055626 125619 |
| GTIN | 4055626125619 |
| 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 ] | 23.7 mm |
| Width [ w ] | 35.38 mm |
| Height [ h ] | 14.3 mm |
| Pitch | 5.08 mm |
| Dimension a | 20.32 mm |

### General

# Printed-circuit board connector - FKCOR 2,5/ 5-STF-5,08 - 1861496

## Technical data

### General

| | |
|---|---|
| Range of articles | FKCOR 2,5/..-STF |
| Type of contact | Female connector |
| Number of positions | 5 |
| 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 $I_N$ | 12 A |
| Nominal cross section | 2.5 mm² |
| 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 |

### Environmental Product Compliance

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

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