

Printed-circuit board connector - FKCOR 2,5/10-STF-5,08 - 1861548

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin




Figure shows the 5-pos. 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
- ✓ Screwable flange for superior mechanical stability
- ✓ Can be combined with the MSTB 2',5 range



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 055626 125664 |
| GTIN | 4055626125664 |
| Weight per Piece (excluding packing) | 13.600 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------|----------|
| Length | 23.7 mm |
| Height | 14.3 mm |
| Width | 60.78 mm |
| Pitch | 5.08 mm |

Printed-circuit board connector - FKCOR 2,5/10-STF-5,08 - 1861548

Technical data

Dimensions

| | |
|-------------|----------|
| Dimension a | 45.72 mm |
|-------------|----------|

General

| | |
|----------------------------------|---------------------------|
| Range of articles | FKCOR 2,5/...-STF |
| Type of contact | Female connector |
| Number of positions | 10 |
| 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 ² |
| Stripping length | 10 mm |

Connection data

| | |
|---------------------------------------|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| 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 |

Approvals

Approvals

Approvals


cULus Recognized

Printed-circuit board connector - FKCOR 2,5/10-STF-5,08 - 1861548

Approvals

Ex Approvals

Approval details

| | | | |
|--------------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | B | D | |
| mm ² /AWG/kcmil | 26-12 | 26-12 | |
| Nominal current I _N | 12 A | 10 A | |
| Nominal voltage U _N | 300 V | 300 V | |

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>