

## Printed-circuit board connector - FKCOR 2,5/10-ST-5,08-LR - 1861771

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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



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                         | 100 STK                                                                                                 |
| GTIN                                 | <br>4 055626 125152 |
| GTIN                                 | 4055626125152                                                                                           |
| 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 ]  | 59.8 mm  |
| Height [ h ] | 14.7 mm  |
| Pitch        | 5.08 mm  |
| Dimension a  | 45.72 mm |

#### General

## Printed-circuit board connector - FKCOR 2,5/10-ST-5,08-LR - 1861771

### Technical data

#### General

|                                        |                           |
|----------------------------------------|---------------------------|
| Range of articles                      | FKCOR 2,5/...-ST-LR       |
| Type of contact                        | Female connector          |
| Number of positions                    | 10                        |
| 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          |