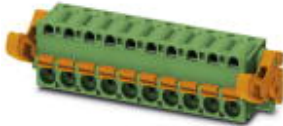


# Printed-circuit board connector - FKC 2,5/ 2-ST-5,08-LR - 1792517

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin



## Why buy this product

- For larger numbers of positions up to 24-pos., visit: [www.phoenixcontact.net/catalog](http://www.phoenixcontact.net/catalog)
- Can be combined with the MSTB 2,5 range
- Fast conductor connection thanks to Push-in spring-cage connection
- Contacting of solid or stranded conductors with ferrules without actuating the opening lever directly in the terminal point
- Two test connections for accommodating 2 mm Ø test pins or 2.3 mm Ø test plug

## Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 249 (CC-2011)
GTIN	 4 046356 615525
Custom tariff number	85369010
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Pitch	5.08 mm
Dimension a	5.08 mm
Number of positions	2

### Technical data

Range of articles	FKC 2,5/..-ST-LR
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/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A

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## Technical data

### Technical data

Nominal voltage UN	250 V
Nominal cross section	2.5 mm <sup>2</sup>
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A2
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 stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>

## Classifications

### eclass

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704

### etim

ETIM 4.0	EC002638
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### unspsc

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Printed-circuit board connector - FKC 2,5/ 2-ST-5,08-LR - 1792517

### Approvals

#### Certificates

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##### Certification

GOST

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##### Certification EX

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##### Certification submitted

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#### Approval details

GOST
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### Accessories

#### Accessories

#### Marking

##### Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm

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##### Marker cards - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker cards, Card, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mounting type: Adhesive, For terminal block width: 5.08 mm

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##### Marker cards - SK 5,08/3,8:SO - 0805085



Marker cards, white, Mounting type: Adhesive, For terminal block width: 5.08 mm

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## Printed-circuit board connector - FKC 2,5/ 2-ST-5,08-LR - 1792517

### Accessories

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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### Plug/Adapter

Coding profile - CP-MSTB - 1734634



Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

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Test plugs - MPS-MT - 0201744



Test plugs

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Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

## Printed-circuit board connector - FKC 2,5/ 2-ST-5,08-LR - 1792517

### Accessories

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

### Tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

### Additional products

Printed-circuit board connector - CC 2,5/ 2-GF-5,08-LR P26THR - 1792627

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR



## Printed-circuit board connector - FKC 2,5/ 2-ST-5,08-LR - 1792517

### Accessories

Printed-circuit board connector - CCV 2,5/ 2-GF-5,08-LR P26THR - 1792737

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: SMD/THT/THR



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### Drawings

# Printed-circuit board connector - FKC 2,5/ 2-ST-5,08-LR - 1792517

Dimensioned drawing

