

## Printed-circuit board connector - FKC 2,5/ 3-ST-5,08 NZ23103 - 1950133

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Plug component, Nominal current: 12 A, Number of positions: 3, Pitch: 5.08 mm, Connection method: Push-in spring connection, Contact surface: Tin



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	10.16 mm

#### General

Range of articles	FKC 2,5/..-ST
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Number of positions	3

#### 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 flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24

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## Technical data

### Connection data

Conductor cross section AWG 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>
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

## Classifications

### eCl@ss

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
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

### UNSPSC

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

## Approvals

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## Approvals

### Approvals

VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / EAC / cULus Recognized / EAC

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### Ex Approvals


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### Approvals submitted

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## Approval details

VDE Gutachten mit Fertigungsüberwachung 

IECEE CB Scheme 

EAC

cULus Recognized

	B	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC

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