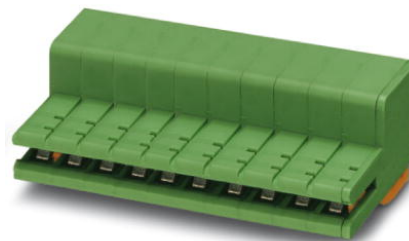


## ZEC 1,5/10-ST-5,0 C2 R1,10

Order No.: 1883129

The figure shows a 10-position version of the product



Plug component, nominal current: 10 A, rated voltage: 250 V,  
pitch: 5.0 mm, no. of positions: 10, type of connection: Spring-cage  
connection

### Commercial data

EAN	4017918161088
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.01589 KG
Catalog page information	Page 265 (CC-2007)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
here has been taken from the  
online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

Pitch	5 mm
Dimension a	50 mm
Number of positions	10

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**Technical data**

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 $I_N$	10 A
Nominal voltage $U_N$	250 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	10 A (with 1.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	7 mm
Internal cylindrical gage	A1

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 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.	1.5 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.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

## Certificates / Approvals

### Approval logo



#### CUL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	26-14

#### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	26-14
Certification	CB, CUL, UL, VDE-PZI

## Accessories

Item	Designation	Description
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#### Marking

0804183	SK 5/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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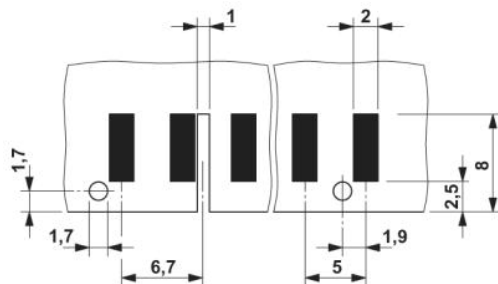
#### Tools

1204504	SZF 0-0,4X2,5	Screwdriver, blade: 0.4 x 2.5 x 100 mm, length 180 mm
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## Drawings

### Drilling diagram

Size of the PCB:  $1.6 \pm 0.2$  mm



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Dimensioned drawing

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