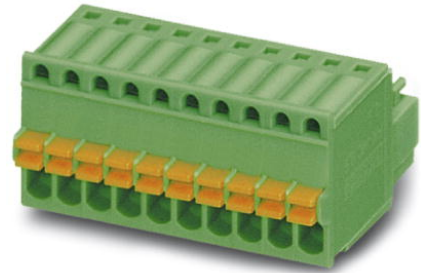


## FK-MC 0,5/ 6-ST-2,5

Order No.: 1881367

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1881367>

Plug component, Nominal current: 4 A, Nom. voltage: 100 V, Pitch:  
2.5 mm, Number of positions: 6, Connection type: Spring-cage conn.,  
Color: green

### Commercial data

EAN	4017918156619
Pack	50
Customs tariff	85366990
Catalog page information	Page 120 (CC-2007)

### Product notes

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



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

Pitch	2.5 mm
Dimension a	12.5 mm
Number of positions	6

#### Technical data

Insulating material group	I
---------------------------	---

Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	4 A
Nominal voltage $U_N$	100 V
Nominal cross section	0.5 mm <sup>2</sup>
Maximum load current	4 A (with 0.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm

#### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	0.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 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.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20

#### Certificates



Certification

CB, CUL, GOST, UL, VDE-PZI

#### CUL

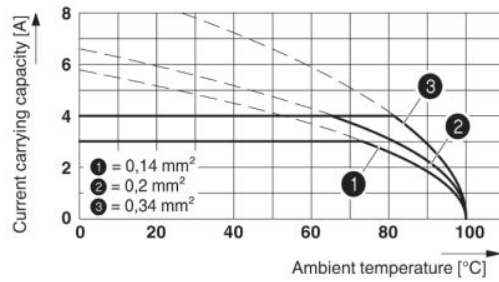
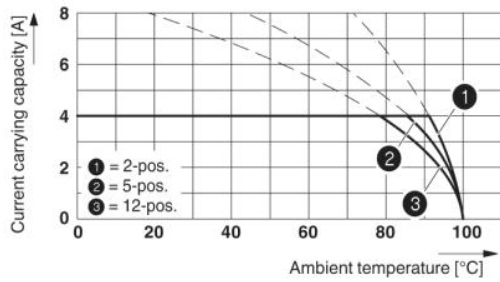
Nominal voltage $U_N$	125 V
Nominal current $I_N$	4 A
AWG/kcmil	28-20

**UL**

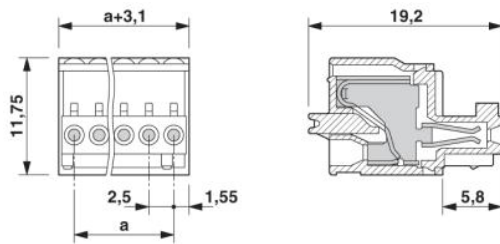
Nominal voltage $U_N$	125 V
Nominal current $I_N$	4 A
AWG/kcmil	28-20

**Drawings**

Diagram



Dimensioned drawing



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