

**FK-MPT 0,5/ 4-ST-3,5**

Order No.: 1913947

The figure shows a 10-position version of the product



Plug component, Nominal current: 4 A, Nom. voltage: 160 V, Pitch:  
3.5 mm, Number of positions: 4, Connection type: Spring-cage conn.,  
Color: green

**Commercial data**

EAN	4017918176853
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.001605 KG
Catalog page information	Page 451 (CC-2009)

**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  
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information and data, please refer  
to the user documentation. The  
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**Technical data****Dimensions / positions**

Length	9.5 mm
Pitch	3.5 mm
Dimension a	10.5 mm
Number of positions	4

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**Technical data**

Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	4 A
Nominal voltage $U_N$	160 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	PBT
Inflammability class acc. to UL 94	V0
Stripping length	6.5 mm

**Connection data**

Conductor cross section solid min.	0.12 mm <sup>2</sup>
Conductor cross section solid max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20

**Certificates / Approvals**

Certification

CCA, CUL, GOST, SEV, UL

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	4 A
AWG/kcmil	28-20

**UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	4 A
AWG/kcmil	28-20

## Accessories

Item	Designation	Description
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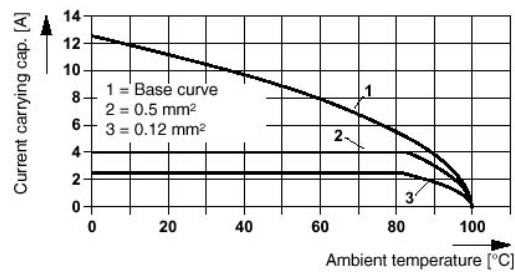
## Tools

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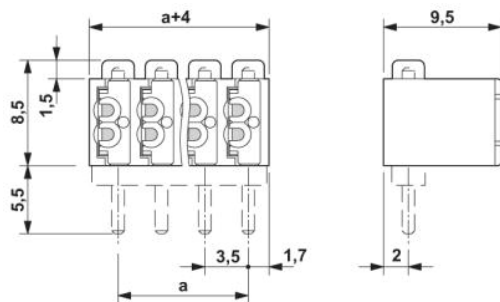
## Drawings

### Diagram

FK-MPT 0,5-ST-3,5 with PST 1,0



### Dimensioned drawing



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