


FK-MPT 0,5/ 6-ST-3,5

Order No.: 1913963

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1913963>

Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V,
Number of positions: 6, Pitch: 3.5 mm, Color: green, Metal surface: Sn,
Pin strips available on request.

Commercial data	
GTIN (EAN)	 4 017918 176877
sales group	E411
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 451 (CC-2009)

Product notesWEEE/RoHS-compliant since:
01/01/2003

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Technical data	
Dimensions / positions	
Length	9.5 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Number of positions	6

Technical data

Range of articles	FK-MPT 0,5/..-ST
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/3)	160 V
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 cross section	0.5 mm ²
Maximum load current	4 A (with 0.5 mm ² conductor cross section)
Insulating material	PBT
Inflammability class acc. to UL 94	V0
Stripping length	6.5 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	4 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	4 A

Connection data

Conductor cross section solid min.	0.12 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	20

Certificates / Approvals



Certification

CCA, CUL, GOST, SEV, UL

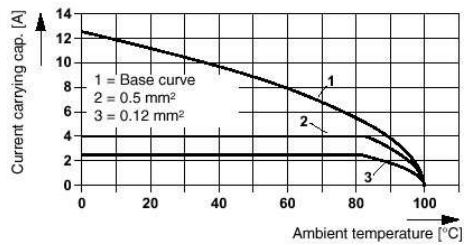
Accessories

Item	Designation	Description
Tools		
1204504	SZF 0-0,4X2,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

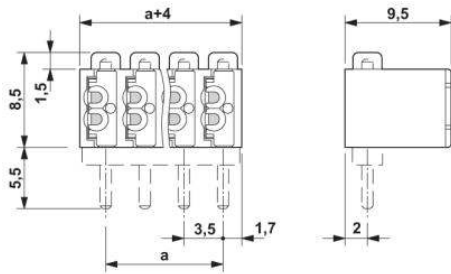
Diagrams/Drawings

Diagram

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



Dimensioned drawing



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