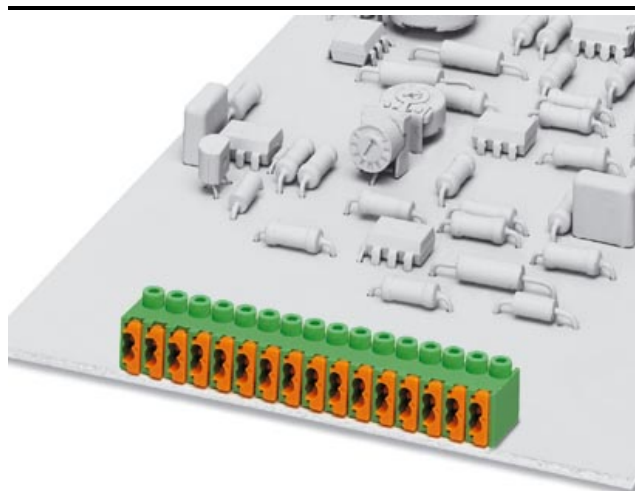


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Plug component, nominal current: 4 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 12, type of connection: Spring-cage connection

The illustration shows a 15-position version

Order No.	1914030
Ord designation	FK-MPT 0,5/12-ST-3,5
EAN	4017918176938
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 301 (CC-2005)

► Technical data

Dimensions / positions

Pitch	3.5 mm
Dimension a	38.5 mm
Number of positions	12

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 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

Connection data

Conductor cross section, rigid min.	0.12 mm ²
Conductor cross section, rigid max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20

► Certificates

CUL

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

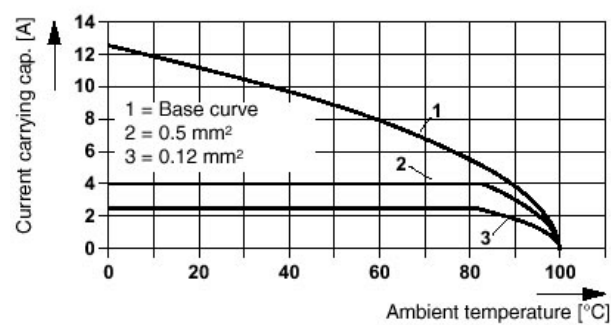
UL

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

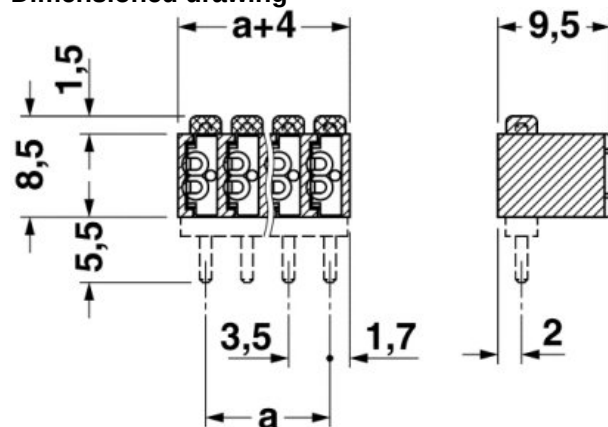
► Drawings

Diagram

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



Dimensioned drawing



Approval logo



► Accessories

Item	Designation	Description
Tools		
1204504	SZF 0-0,4X2,5	Screwdriver, blade: 0.4 x 2.5 x 100 mm, length 180 mm

► Address

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