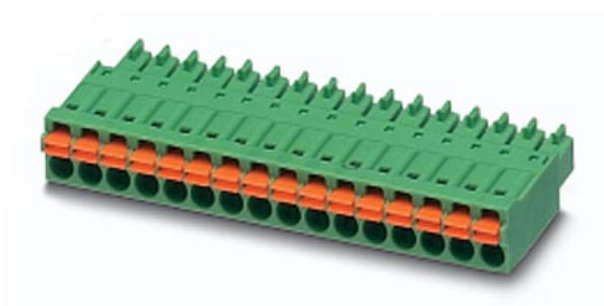


Please note that the data given here has been taken from the online catalog. Please refer to the user documentation for comprehensive information and data. The General Terms and Conditions of Use apply to Internet downloads.

## ► Extract from the online catalog



Plug, nominal current: 6 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 2, type of connection: Spring-cage connection

The illustration shows a 16-position version

Order No.	1952267
Ord designation	FMC 1,5/ 2-ST-3,5

EAN	4017918942854
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 88 (CC-2005)

## ► Technical data

### Dimensions / positions

Length	22.9 mm
Height	7.8 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Number of positions	2

**Technical data**

Insulating material group	I
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)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	6 A
Nominal voltage $U_N$	160 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	6 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A 1
Stripping length	10 mm

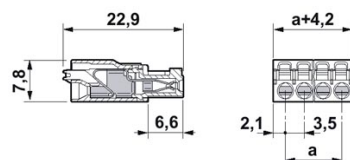
**Connection data**

Min. conductor cross section, rigid	0.2 mm <sup>2</sup>
Conductor cross section, rigid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible	1.5 mm <sup>2</sup>
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.2 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible, with ferrule with plastic sleeve	0.75 mm <sup>2</sup>
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	16

## ► Drawings

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### Dimensioned drawing



## ► Accessories

Item	Designation	Description
<b>Marking</b>		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0804073	SK 3,5/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 120 terminal blocks
0805030	SK 3,5/2,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 14 identical marker strips per card, max. 25-position labeling per strip.
0803883	SK U/2,8 WH:UNBEDRUCKT	Unprinted marker cards, DIN A4 format, pitch as desired, self-adhesive, with 50 stamped marker strips, 185 mm strip length, can be labeled with the CMS system or manually with the M-PEN

## ► Address

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