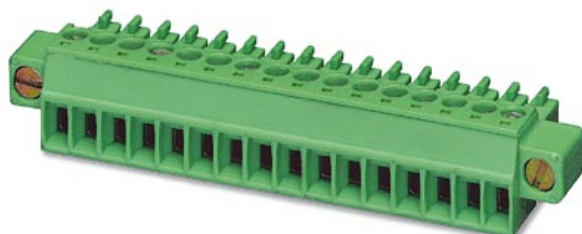


Please note that the data given here has been taken from the online catalog. Please refer to the user documentation for comprehensive information and data. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 10, type of connection: Screw connection

The illustration shows a 16-position version

Order No.	1847204
Ord designation	MC 1,5/10-STF-3,5

EAN	4017918113506
Pack	50 Pcs.
Customs tariff	85369010000
Catalog page information	Page 099 (CC-2002)

► Technical data

Dimensions / positions

Pitch	3.5 mm
Dimension a	31.5 mm
Number of positions	10
Screw thread	M 2
Tightening torque, min	0.22 Nm

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)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm ²
Maximum load current	8 A (with 1.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A 1
Stripping length	7 mm

Connection data

Min. conductor cross section, rigid	0.14 mm ²
Conductor cross section, rigid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Max. conductor cross section, flexible	1.5 mm ²
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Max. conductor cross section, flexible, with ferrule with plastic sleeve	0.5 mm ²
Min. conductor cross section AWG/kcmil	28
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.08 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors of the same cross section, flexible, min.	0.08 mm ²
2 conductors with same cross section, flexible max.	0.75 mm ²
2 conductors of the same cross section, flexible, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	0.34 mm ²
2 conductors of the same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	0.5 mm ²

► Certificates

Certificate logos



UL

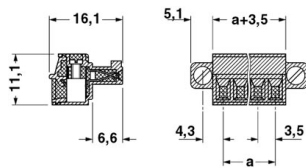
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14

CSA

Comments	all numbers of positions are accepted
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	28-16

► Drawings

Dimensioned drawing



► Accessories

Item	Designation	Description
Marking		
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

Tools		
1205037	SZS 0,4X2,5	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm ² connection cross section, blade: 0.4 x 2.5 mm

► Additional products

Item	Designation	Description
General		
1897322	EMC 1,5/10-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 10, mounting: Press in
1911240	EMCV 1,5/10-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 10, mounting: Press in
1843871	MC 1,5/10-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 10, mounting: Soldering
1843305	MCV 1,5/10-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 10, mounting: Soldering

► Address

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