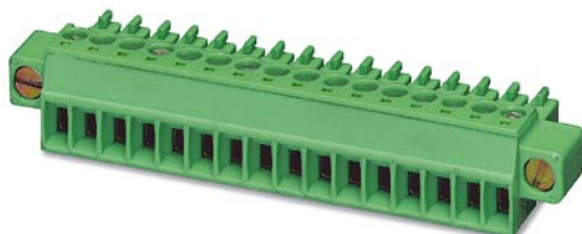


Please note that the data given here has been taken from the online catalog. Please refer to the user documentation for comprehensive information and data. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Plug with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 2, type of connection: Screw connection

The illustration shows a 16-position version

Order No.	1847055
Ord designation	MC 1,5/ 2-STF-3,5

EAN	4017918113445
Pack	50 Pcs.
Customs tariff	85369010000
Catalog page information	Page 099 (CC-2002)

► Technical data

Dimensions / positions

Pitch	3.5 mm
Dimension a	3.5 mm
Number of positions	2
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

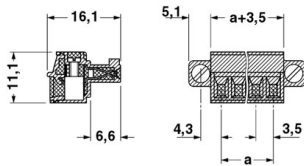
Comments	all numbers of positions are accepted
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14

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



► Address

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