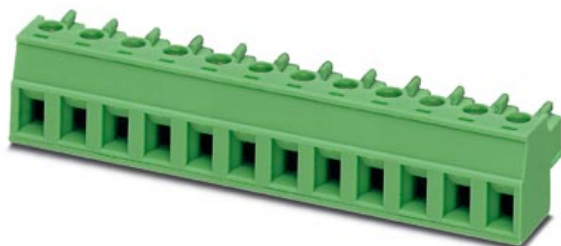


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Plug component, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection

The illustration shows a 12-position version

Order No.	1836079
Ord designation	MC 1,5/ 2-ST-5,08
EAN	4017918110956
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 123 (CC-2005)

► Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	5.08 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)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	250 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	A1
Stripping length	7 mm

Connection data

Conductor cross section, rigid min.	0.14 mm ²
Conductor cross section, rigid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section, flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	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
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	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 with same cross section, flexible, min.	0.08 mm ²
2 conductors with same cross section, flexible max.	0.75 mm ²
2 conductors with same cross section, flexible, ferrules without plastic sleeve min.	0.25 mm ²
2 conductors with same cross section, flexible, ferrules without plastic sleeve, max.	0.34 mm ²
2 conductors with 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

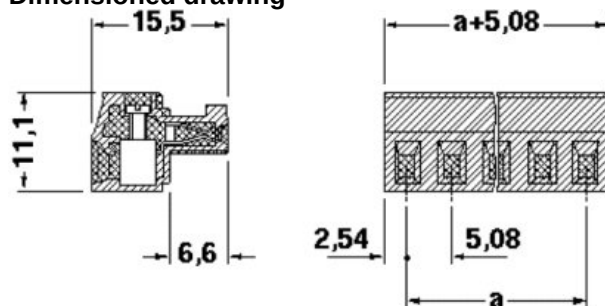
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14

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



► Address

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