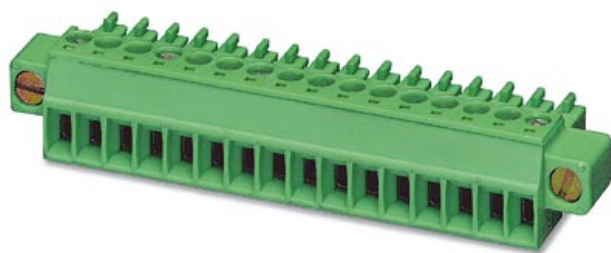


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Plug component, nominal current: 8 A, rated voltage:
160 V, pitch: 3.5 mm, no. of positions: 4, type of
connection: Screw connection

The illustration shows a 16-position version

Order No.	1847071
Ord designation	MC 1,5/ 4-STF-3,5

EAN	4017918099930
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0,00392 KG
Catalog page information	Page 83 (CC-2005)

► Product notes

WEEE/RoHS-compliant since: 01/01/2003



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area.

In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

► Technical data

Dimensions / positions

Pitch	3.5 mm
Dimension a	10.5 mm
Number of positions	4
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	A1
Stripping length	7 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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, stranded min.	0.08 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²

► Certificates

Certificate logos



CSA

Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	28-16

CUL

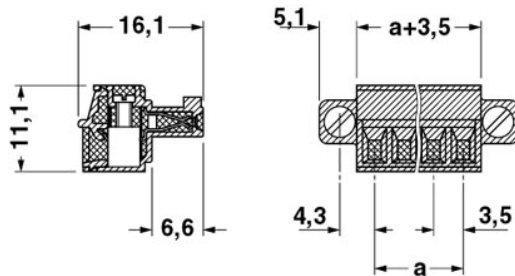
Comments	all numbers of positions are accepted
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14
Nominal voltage U_N	250 V
Nominal current I_N	8 A
AWG/kcmil	30-14

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14
Nominal voltage U_N	250 V
Nominal current I_N	8 A
AWG/kcmil	30-14

► 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, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 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		
1897267	EMC 1,5/ 4-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 4, mounting: press in
1911185	EMCV 1,5/ 4-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 4, mounting: press in
1843813	MC 1,5/ 4-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 4, mounting: Soldering
1843240	MCV 1,5/ 4-GF-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 4, mounting: Soldering

► Address

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