

MCC 1/10-STZF-3,81

Order No.: 1852448

The illustration shows a 16-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1852448>

Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch:
3.81 mm, Number of positions: 10, Connection type: Crimp connection

Commercial data

EAN	4017918133771
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00381 KG
Catalog page information	Page 159 (CC-2009)

Product notes

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



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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. The
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Technical data

Dimensions / positions

Pitch	3.81 mm
Dimension a	34.29 mm
Number of positions	10

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 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Connection data

Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18

Accessories

Item	Designation	Description
Marking		
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks

Plug/Adapter

1840214	STZ 2-PCC 4-7,62	Strain relief, for the 3 to 4-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
1840227	STZ 3-PCC 4-7,62	Strain relief, for the 5 to 10-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
1842005	STZ 5-PCC 4-7,62 GN	Strain relief, for the 11 to 15-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6

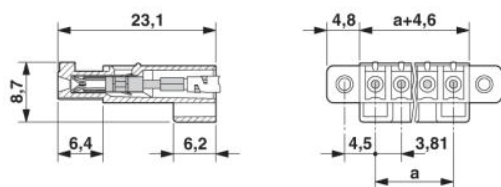
1840230	STZ 8-PCC 4-7,62	Strain relief, for the 16 to 20-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
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Tools

1772793	CRIMPFOX-1,6-ER-1,50-GH	Crimping tool, for IBS DSUB.../C
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

Drawings

Dimensioned drawing



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