

MC 1,5/10-GF-3,81

Order No.: 1827949

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1827949>

Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, mounting: Soldering

Commercial data

EAN	4017918050399
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00383 KG
Catalog page information	Page 153 (CC-2007)

Product notes

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



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Technical data

Dimensions / positions

Pitch	3.81 mm
Number of positions	10
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

Insulating material group	IIIa
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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

Certificates / Approvals

Approval logo



CSA

Nominal voltage U_N	300 V
Nominal current I_N	8 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
General		
1841174	MC 1,5/10-LWL 1,5-3,81	MINI-COMBICON optical fibers, pitch 3.81 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 1.5 mm
1841190	MC 1,5/10-LWL 2,3-3,81	MINI-COMBICON optical fibers, pitch 3.81 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 2.3 mm
1841213	MC 1,5/10-LWL 4-3,81	MINI-COMBICON optical fibers, pitch 3.81 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm
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		
1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

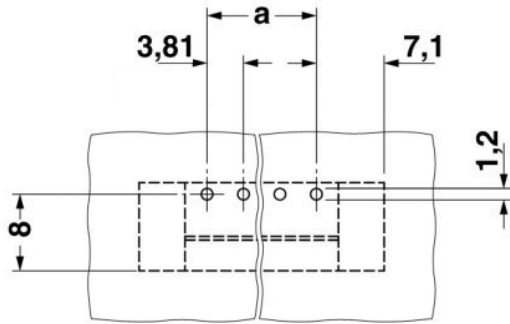
Additional products

Item	Designation	Description
General		
1851313	FK-MCP 1,5/10-STF-3,81	Plug, with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, type of connection: Spring-cage connection
1850932	FRONT-MC 1,5/10-STF-3,81	Plug with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, type of connection: Screw connection
1827787	MC 1,5/10-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, type of connection: Screw connection
1852448	MCC 1/10-STZF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, type of connection: Crimp connection
1828427	MCVR 1,5/10-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, type of connection: Screw connection
1828579	MCVW 1,5/10-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 10, type of connection: Screw connection

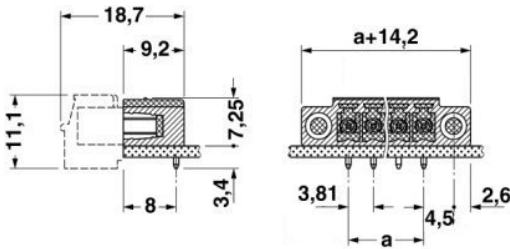
1897623	QC 0,5/10-STF-3,81	Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm, number of positions: 10, connection method: Insulation displacement connection QUICKON
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Drawings

Drilling diagram



Dimensioned drawing



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