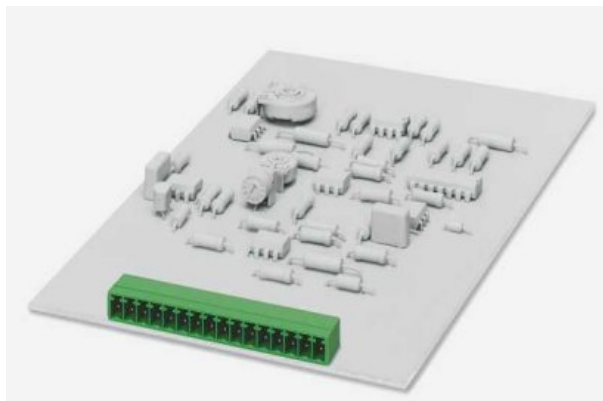


► General data



Header, nominal current: 8 A, rated voltage: 160 V,
pitch: 3.81 mm, no. of positions: 4, mounting: Soldering

Order number	1803293
Type	MC 1,5/ 4-G-3,81

Barcode number	4017918045609
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	3.81 mm
Dimension a	11.43 mm
Number of positions	4
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

UL

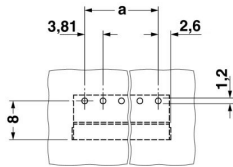
Nominal voltage U_N	300 V
Nominal current I_N	8 A

CSA

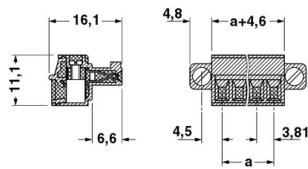
Nominal voltage U_N	300 V
Nominal current I_N	8 A

► Drawings

Drilling diagram



Dimensioned drawing



Approval logo



► 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 section, is inserted into the groove in the header, red insulating material

► Additional products

General

1851067	FK-MCP 1,5/ 4-ST-3,81
1850686	FRONT-MC 1,5/ 4-ST-3,81
1862593	IMC 1,5/ 4-G-3,81
1875441	IMCV 1,5/ 4-G-3,81
1803594	MC 1,5/ 4-ST-3,81
1852192	MCC 1/ 4-STZ-3,81
1827143	MCVR 1,5/ 4-ST-3,81
1826995	MCVW 1,5/ 4-ST-3,81
1897416	QC 0,5/ 4-ST-3,81

► Address

Phoenix Contact GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel + 49 - (0) 52 35 - 3-00
Fax + 49 - (0) 52 35 - 3-4 12 00
www.phoenixcontact.com

© Phoenix Contact
Technical modifications reserved