

SMC 1,5/ 8-G-3,81

Order No.: 1827334

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1827334>Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no.
of positions: 8, mounting: Soldering

Commercial data	
EAN	4017918050122
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.002509 KG
Catalog page information	Page 154 (CC-2007)

Product notesWEEE/RoHS-compliant since:
01/01/2003

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Technical data

Dimensions / positions	
Pitch	3.81 mm
Dimension a	26.67 mm
Number of positions	8
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

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
Maximum load current	8 A
Insulating material	PA
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

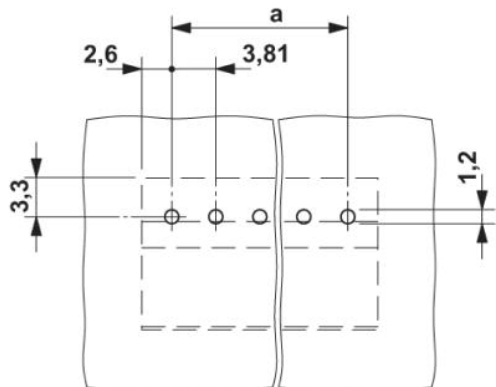
Item	Designation	Description
Marking		
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks
Plug/Adapter		
1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

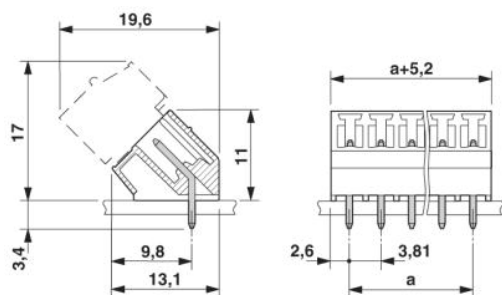
Item	Designation	Description
General		
1851106	FK-MCP 1,5/ 8-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Spring-cage connection
1850725	FRONT-MC 1,5/ 8-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Screw connection
1862632	IMC 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1875483	IMCV 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1803633	MC 1,5/ 8-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Screw connection
1852231	MCC 1/ 8-STZ-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Crimp connection
1827185	MCVR 1,5/ 8-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Screw connection
1827033	MCVW 1,5/ 8-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Screw connection
1897458	QC 0,5/ 8-ST-3,81	Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm, number of positions: 8, connection method: Insulation displacement connection QUICKON

Drawings

Drilling diagram



Dimensioned drawing



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