

MC 1,5/12-G-3,5

Order No.: 1844317

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1844317>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,
Number of positions: 12, Color: green, Assembly: Soldering

Commercial data

EAN	4017918113353
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.003131 KG
Catalog page information	Page 174 (CC-2009)

Product notes

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



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Technical data

Dimensions / positions

Length	9.2 mm
Height	7.7 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Number of positions	12

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



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

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

Accessories

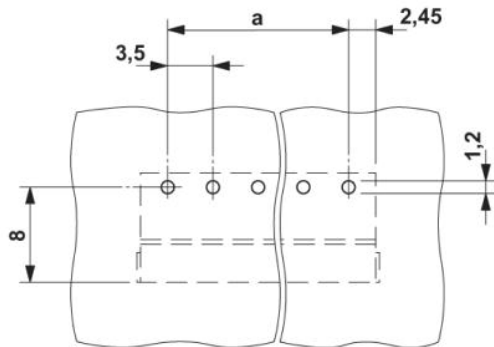
Item	Designation	Description
General		
1841161	MC 1,5/10-LWL 1,5-3,5	Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent
1841187	MC 1,5/10-LWL 2,3-3,5	Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent
1841200	MC 1,5/10-LWL 4-3,5	Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent
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
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

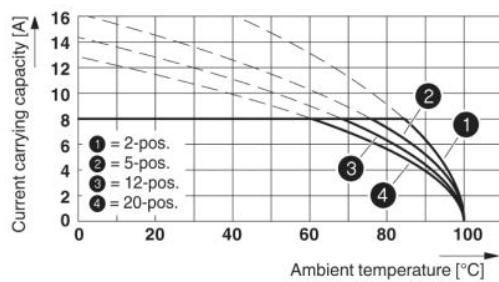
Item	Designation	Description
General		
1840463	MC 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1863259	MCVR 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1862959	MCVW 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green

Diagrams/Drawings

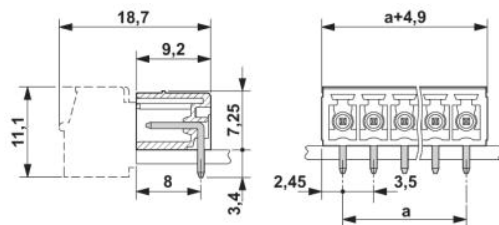
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



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