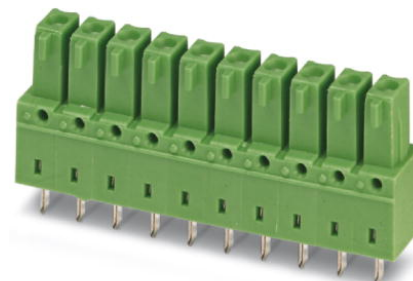


IMCV 1,5/ 5-G-3,81

Order No.: 1875454

The figure shows a 16-pos. version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1875454>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm,
Number of positions: 5, Color: green, Assembly: Soldering

Commercial data

EAN	4017918133955
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.001873 KG
Catalog page information	Page 187 (CC-2009)

Product notes

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



<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 General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	6.85 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Number of positions	5
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



Certification

CB, CUL, GOST, UL, VDE-PZI

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

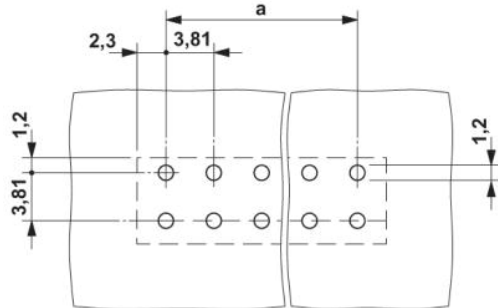
Item	Designation	Description
Marking		
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks

Additional products

Item	Designation	Description
General		
1897830	EMC 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Press-in
1860676	EMCV 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Press-in
1857919	IMC 1,5/ 5-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1803303	MC 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1908790	MC 1,5/ 5-G-3,81 THT	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: black, Assembly: SMD/THT/THR
1829989	MCD 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1843101	MCD 1,5/ 5-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1830431	MCDV 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1847754	MCDV 1,5/ 5-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1861756	MCO 1,5/ 5-GL-3,81	Header, Nominal current: 8 A, Nom. voltage: 125 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1861675	MCO 1,5/ 5-GR-3,81	Header, Nominal current: 8 A, Nom. voltage: 125 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1803455	MCV 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1837463	MCVDU 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering
1832769	MCVK 1,5/ 5-G-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Assembly: DIN rail
1827305	SMC 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Color: green, Assembly: Soldering

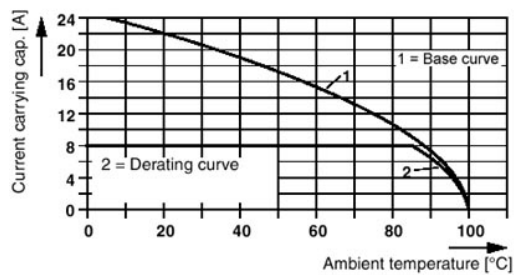
Diagrams/Drawings

Drilling plan/solder pad geometry

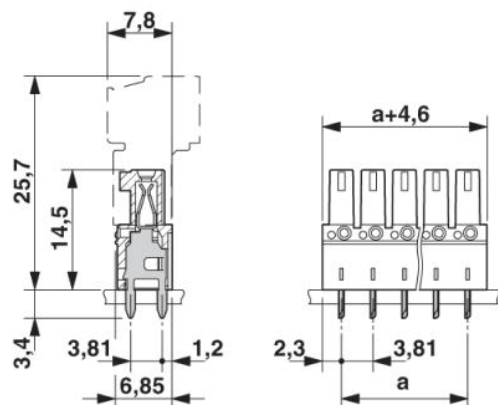


Diagram

Plug: MC 1,5/5-G(F)-3,81
 Header: IMC(V) 1,5/5-G(F)-3,81



Dimensioned drawing



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