

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


Order No.: 1862580

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1862580>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data

GTIN (EAN)	 4 017918 133580
sales group	E135
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 186 (CC-2009)

Product notesWEEE/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	14.5 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Number of positions	3

Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

Range of articles	IMC 1,5/..-G
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
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Certificates / Approvals



Certification

CB, CUL, GOST, VDE-PZI

Accessories

Item	Designation	Description
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 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
0805056	SK 3,81/2,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 14 identical marker strips per card, max. 25-position labeling per strip, color: White
0803883	SK U/2,8 WH:UNBEDRUCKT	Kennzeichnungskarten unbedruckt, DIN A4-Format, freie Rastereinteilung, selbstklebend, mit 50 vorgestanzten Kennzeichnungstreifen, 185 mm Streifenlänge, beschriftbar mit dem CMS-System oder manuell mit dem B-STIFT oder X-PEN

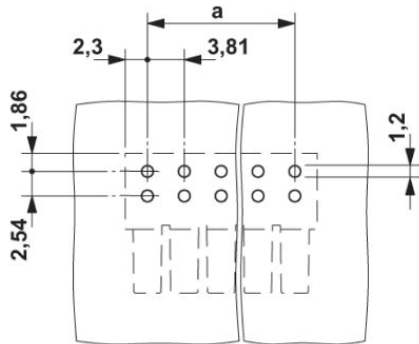
Additional products

Item	Designation	Description
General		
1897814	EMC 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Press-in
1860650	EMCV 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Press-in
1857896	IMC 1,5/ 3-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1803280	MC 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1908774	MC 1,5/ 3-G-3,81 THT	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: black, Metal surface: Sn, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: http://www.combicon.com
1829963	MCD 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.
1843088	MCD 1,5/ 3-G1-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.
1830415	MCDV 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.
1847738	MCDV 1,5/ 3-G1-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

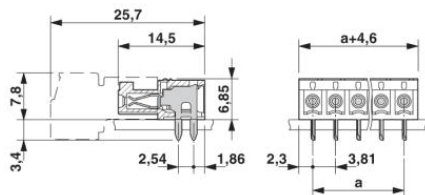
1861730	MCO 1,5/ 3-GL-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1861659	MCO 1,5/ 3-GR-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1803439	MCV 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1832701	MCVDU 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1832743	MCVK 1,5/ 3-G-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: DIN rail
1827282	SMC 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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