

## IMC 1,5/ 4-G-3,81

Order No.: 1862593

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1862593>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	4017918133597
sales group	E135
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.001562 KG
Catalog page information	Page 186 (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	
<b>Dimensions / positions</b>	
Length	14.5 mm
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**

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

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

**Accessories**

Item	Designation	Description
<b>Marking</b>		
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

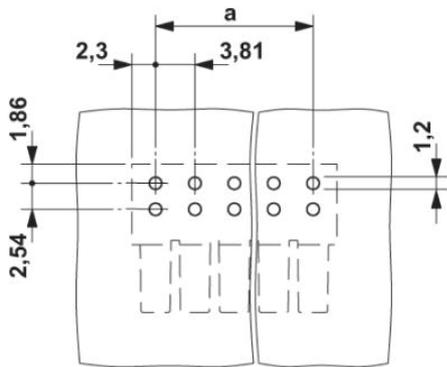
**Additional products**

Item	Designation	Description
<b>General</b>		
1897827	EMC 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Press-in
1860663	EMCV 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Press-in
1857906	IMC 1,5/ 4-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1803293	MC 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1908787	MC 1,5/ 4-G-3,81 THT	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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: <a href="http://www.combicon.com">http://www.combicon.com</a>
1829976	MCD 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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.
1843091	MCD 1,5/ 4-G1-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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.
1830428	MCDV 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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.
1847741	MCDV 1,5/ 4-G1-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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.

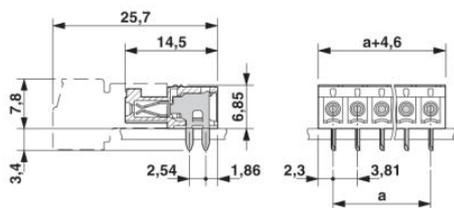
1861743	MCO 1,5/ 4-GL-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1861662	MCO 1,5/ 4-GR-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1803442	MCV 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1837120	MCV DU 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1832756	MCVK 1,5/ 4-G-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: DIN rail
1827295	SMC 1,5/ 4-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering

**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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