

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

Tilausnumero: 1857896

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.fi/phoenix/treeViewClick.do?UID=1857896>

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection, Color: green

Kaupalliset tiedot

Nettohinta	1,1700 EUR / 1
EAN	 4 017918 144135
Pakkaus	50 kpl.
Tullitariffi	85366990
alkuperämaa	DE
Tuoteluettelossa	Sivu 148 (CC-2009)

Tuotekohtaiset lisätiedot

WEEE/RoHS-yhteensopiva seuraavasta päivästä lähtien: 01.01.2003



Huomioithan, että tiedot on otettu online-luettelosta. Täydelliset tekniset tiedot voit ladata osoitteesta <http://www.download.phoenixcontact.com>. Yleiset toimitus- ja käyttöehdot koskevat myös Internet-latauksia.

Tekniset tiedot

Dimensions / positions

Pitch	3.81 mm
Dimension a	7.62 mm
Number of positions	3
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Technical data

Range of articles	IMC 1,5/..-ST
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
Nominal cross section	1.5 mm ²
Maximum load current	8 A (with 1.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm
Nominal voltage, UL/CUL Use Group B	300 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

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

2 conductors with same cross section, solid min.	0.08 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.08 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.2 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

Sertifikaatit



Certification

CB, CUL, GOST, UL, VDE-PZI

Lisätarvikkeet

Tuote	Merkintä	Kuvaus
General		
1834343	KGG-MC 1,5/ 2	Cable housing, Pitch: 0 mm, Number of positions: 2, Dimension a: 10.01 mm, Color: green
1834385	KGG-MC 1,5/ 6	Cable housing, Pitch: 0 mm, Number of positions: 6, Dimension a: 25.25 mm, Color: green
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	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Tools

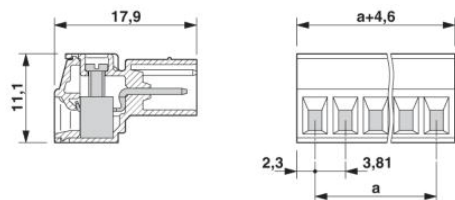
1205037	SZS 0,4X2,5 VDE	Screwdriver, bladed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip
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Lisää tuotteita

Tuote	Merkintä	Kuvaus
General		
1851054	FK-MCP 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, Connection method: Spring-cage conn., Color: green
1850673	FRONT-MC 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, Connection method: Screw connection, Color: green
1862580	IMC 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, Assembly: Soldering
1875438	IMCV 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, Assembly: Soldering
1803581	MC 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, Connection method: Screw connection, Color: green
1852189	MCC 1/ 3-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)
1827130	MCVR 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, Connection method: Screw connection, Color: green
1826982	MCVW 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, Connection method: Screw connection, Color: green
1897403	QC 0,5/ 3-ST-3,81	Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green

Piirrokset

Dimensioned drawing



Osoite

Phoenix-Contact Oy
Niittytie 11
01300 Vantaa, Finland
Puhelin +358 (0)9-350 9020
Faksi +358 (0)9-351 3400
<http://www.phoenixcontact.fi>



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Tekniset modifikaatiot mahdollisia;