

EMC 1,5/ 3-GF-3,81

Order No.: 1896954

The figure shows a 10-position version of the product



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1896954>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Press-in

Commercial data

EAN	 4 017918 166090
Note	Made-to-order
sales group	E105
Pack	50 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.00236 KG
Net weight per piece	0.00236 KG
Catalog page information	Page 223 (CAT-1-2013)

Product notes

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



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Technical data

Dimensions

Length	10.7 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.45 mm

General

Range of articles	EMC 1,5/...-GF
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/3)	160 V
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
Maximum load current	8 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	3

Certificates / Approvals



Certification

cULus Recognized, GOST

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
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Assembly

1877258	EMC 1,5-SH	Stamp holder, for upper and lower stamp
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Marking

0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 3.81 mm
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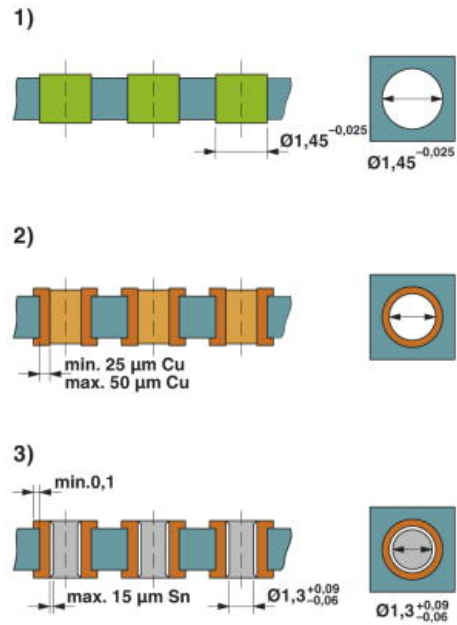
Plug/Adapter

1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
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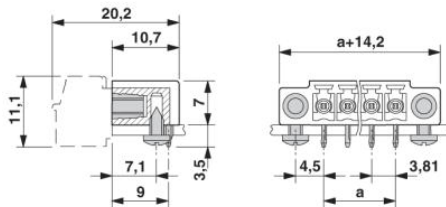
Additional products

Item	Designation	Description
General		
1851245	FK-MCP 1,5/ 3-STF-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, Contact surface: Tin
1850864	FRONT-MC 1,5/ 3-STF-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, Contact surface: Tin
1827716	MC 1,5/ 3-STF-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, Contact surface: Tin
1852370	MCC 1/ 3-STZF-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)
1828359	MCVR 1,5/ 3-STF-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, Contact surface: Tin
1828508	MCVW 1,5/ 3-STF-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, Contact surface: Tin
1897555	QC 0,5/ 3-STF-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, Contact surface: Tin

Drilling plan/solder pad geometry



Dimensioned drawing



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