

GIC 2,5/ 8-G-7,62


Order No.: 1828731

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1828731>

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Assembly: Soldering

Commercial data	
GTIN (EAN)	 4 017918 050641
sales group	E132
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 318 (CC-2011)

Product notes

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



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Technical data

Dimensions / positions	
Length	19 mm
Pitch	7.62 mm
Dimension a	53.34 mm
Number of positions	8
Pin dimensions	1,2 x 0,5

Hole diameter	1.4 mm
Technical data	
Range of articles	GIC 2,5/..-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	500 V
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Color	Green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Marking		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-99, sufficient for 120 terminal blocks

Plug/Adapter

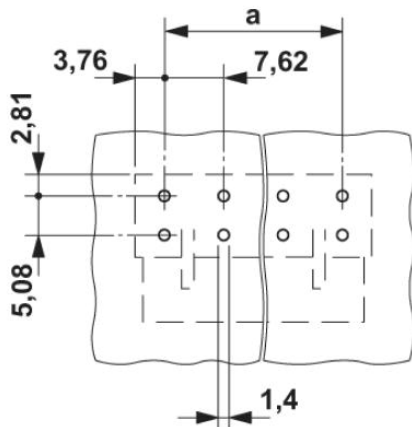
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
0201744	MPS-MT	Test plugs
0201647	RPS	Reducing plug, Color: gray

Additional products

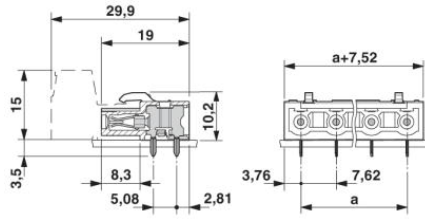
Item	Designation	Description
General		
1828867	GIC 2,5/ 8-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Connection method: Screw connection, Color: green
1766181	GMSTB 2,5/ 8-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Assembly: Soldering
1766291	GMSTBA 2,5/ 8-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Assembly: Soldering
1766628	GMSTBV 2,5/ 8-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Assembly: Soldering
1766835	GMSTBVA 2,5/ 8-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Assembly: Soldering

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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