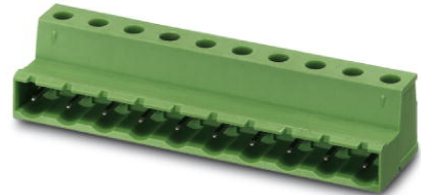


GIC 2,5/ 7-ST-7,62


Order No.: 1828854

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.sk/phoenix/treeViewClick.do?UID=1828854>

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V,
Number of positions: 7, Pitch: 7.62 mm, Connection method: Screw
connection, Color: green, Contact surface: Tin

Commercial data	
EAN	 4 017918 050740
Pack	1 pcs.
Customs tariff	85366990
Gross weight in pieces	0.01355 kg
Catalog page information	Page 338 (C-1-2013)

Product notes

WEEE/RoHS-compliant since:
01.01.2003



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
Dimensions	
Pitch	7.62 mm
Dimension a	45.72 mm
General	
Range of articles	GIC 2,5/..-ST
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/3)	400 V
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 cross section	2.5 mm ²
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	7
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 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.	2.5 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.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²

2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 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.	1 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

Certificates



Certification

CSA, cULus Recognized, GOST, VDE Gutachten mit Fertigungsüberwachung, CCA, IECIEE CB Scheme

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Assembly		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
Connector/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
Marking		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

Tools

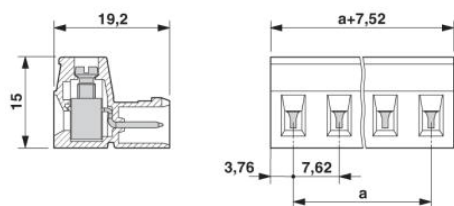
1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
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Additional products

Item	Designation	Description
General		
1806164	FRONT-GMSTB 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1828728	GIC 2,5/ 7-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering
1828964	GICV 2,5/ 7-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering
1767054	GMSTB 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1832578	GMVSTBR 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1832468	GMVSTBW 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Dimensioned drawing



Address

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