

MSTBA 2,5/16-G-5,08

Order No.: 1757381

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757381>

Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm,
Number of positions: 16, Color: green, Assembly: Soldering

Commercial data

EAN	4017918029913
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00715 KG
Catalog page information	Page 249 (CC-2009)

Product notes

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



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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	76.2 mm
Number of positions	16
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

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

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

Item	Designation	Description
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Assembly

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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Marking

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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Plug/Adapter

1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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Additional products

Item	Designation	Description
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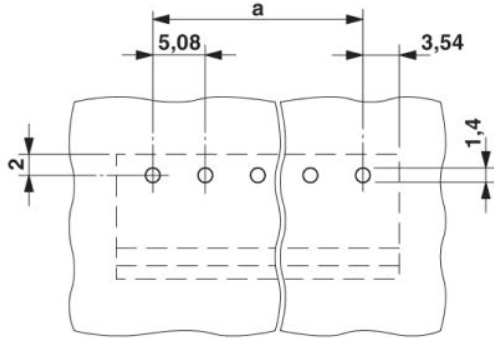
General

1873197	FKC 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Spring-cage conn., Color: green
1902259	FKCT 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Spring-cage conn., Color: green
1874099	FKCVR 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Spring-cage conn.
1873799	FKCVW 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Spring-cage conn.
1777426	FRONT-MSTB 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1786543	IC 2,5/16-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Assembly: Soldering
1786080	ICV 2,5/16-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Color: green, Assembly: Soldering
1757158	MSTB 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green

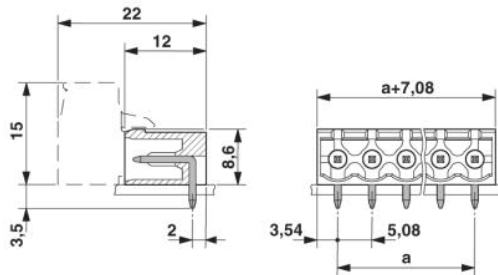
1764248	MSTB 2,5/16-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1808955	MSTBC 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Crimp connection, Color: green
1809640	MSTBC 2,5/16-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Crimp connection
1769159	MSTBP 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1781124	MSTBT 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1824492	MSTBU 2,5/16-ST-5,08-FL	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Assembly: Direct mounting
1824269	MSTBU 2,5/16-STD-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Assembly: Direct mounting, Color: green
1831456	MSTBVK 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Assembly: DIN rail, Color: green
1792388	MVSTBR 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1792896	MVSTBW 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1883844	QC 1/16-ST-5,08	Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Insulation displacement connection QUICKON, Color: green
1826429	SMSTB 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Color: green
1833959	UMSTBVK 2,5/16-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Connection type: Screw connection, Assembly: DIN rail, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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