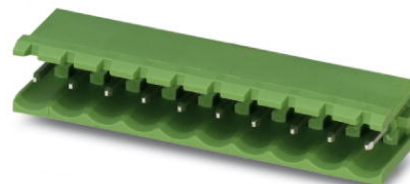


MSTB 2,5/16-G-5,08

Order No.: 1759156

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1759156>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,
no. of positions: 16, mounting: Soldering

Commercial data

EAN	4017918030629
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00694 KG
Catalog page information	Page 218 (CC-2007)

Product notes

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



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

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

Approval logo



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

Accessories

Item	Designation	Description
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Assembly

1759981	MSTB-BF	Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

Marking

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805085	SK 5,08/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
0805412	SK 5,08/3,8:UNBEDRUCKT	Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with the M-PEN

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, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection
1902259	FKCT 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection
1874099	FKCVR 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection
1873799	FKCVW 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection

1777426	FRONT-MSTB 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1786543	IC 2,5/16-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 16, mounting type: soldering
1786080	ICV 2,5/16-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 16, mounting type: soldering
1757158	MSTB 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1764248	MSTB 2,5/16-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1808955	MSTBC 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Crimp connection
1809640	MSTBC 2,5/16-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Crimp connection
1769159	MSTBP 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1781124	MSTBT 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1824492	MSTBU 2,5/16-ST-5,08-FL	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1824269	MSTBU 2,5/16-STD-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1831456	MSTBVK 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1792388	MVSTBR 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1792896	MVSTBW 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1918052	QC 0,75/16-ST-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 16, dimension a 76.20 mm
1883844	QC 1/16-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 16, connection method: Insulation displacement connection QUICKON

1826429	SMSTB 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection
1833959	UMSTBVK 2,5/16-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection

Drawings

Drilling diagram

Dimensioned drawing

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