

MSTBV 2,5/ 9-G-5,08

Order No.: 1758089

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1758089>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,
no. of positions: 9, mounting: Soldering

Commercial data

EAN	4017918030292
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00382 KG
Catalog page information	Page 221 (CC-2007)

Product notes

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

<http://www.download.phoenixcontact.com>
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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	40.64 mm
Number of positions	9
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



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

175477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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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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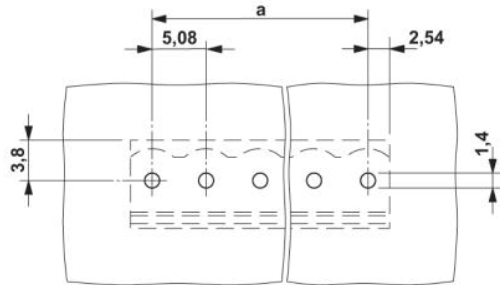
Additional products

Item	Designation	Description
General		
1872761	A-ICV 2,5/ 9-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, mounting: Mounting rail
1873126	FKC 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Spring-cage connection
1902181	FKCT 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Spring-cage connection
1874028	FKCVR 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Spring-cage connection
1873728	FKCVW 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Spring-cage connection
1777358	FRONT-MSTB 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1786475	IC 2,5/ 9-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 9, mounting type: soldering
1786019	ICV 2,5/ 9-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 9, mounting type: soldering
1757080	MSTB 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection

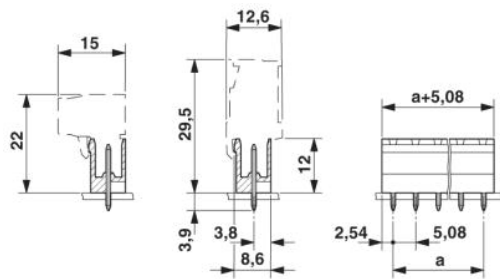
1764316	MSTB 2,5/ 9-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1808887	MSTBC 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Crimp connection
1809572	MSTBC 2,5/ 9-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Crimp connection
1769081	MSTBP 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1734207	MSTBT 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1824191	MSTBU 2,5/ 9-STD-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1831388	MSTBVK 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1792317	MVSTBR 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1792825	MVSTBW 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1917972	QC 0,75/ 9-ST-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 9, dimension a 40.64 mm
1883323	QC 1/ 9-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 9, connection method: Insulation displacement connection QUICKON
1826351	SMSTB 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1853081	TMSTBP 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1833881	UMSTBVK 2,5/ 9-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 9, type of connection: Screw connection
1873029	ZFKK 1,5-ICV-5,08	Modular terminal blocks with plug entry, cross section: 0.2 - 1.5 mm ² , width: 5.1 mm, color: gray

Drawings

Drilling diagram



Dimensioned drawing



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