

## MSTBA 2,5/ 7-G-5,08

Order No.: 1757297

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757297>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,  
no. of positions: 7, mounting: Soldering

### Commercial data

EAN	4017918029821
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.003366 KG
Catalog page information	Page 219 (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	30.48 mm
Number of positions	7
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

1755477	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
<b>General</b>		
1872745	A-ICV 2,5/ 7-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, mounting: Mounting rail
1873100	FKC 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Spring-cage connection
1902165	FKCT 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Spring-cage connection
1874002	FKCVR 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Spring-cage connection
1873702	FKCVW 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Spring-cage connection
1777332	FRONT-MSTB 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1786459	IC 2,5/ 7-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 7, mounting type: soldering
1785997	ICV 2,5/ 7-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 7, mounting type: soldering
1757064	MSTB 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection

1776113	MSTB 2,5/ 7-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1808861	MSTBC 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Crimp connection
1809556	MSTBC 2,5/ 7-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Crimp connection
1769065	MSTBP 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1781030	MSTBT 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1824405	MSTBU 2,5/ 7-ST-5,08-FL	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1824175	MSTBU 2,5/ 7-STD-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1831362	MSTBVK 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1792294	MVSTBR 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1792809	MVSTBW 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1917956	QC 0,75/ 7-ST-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 7, dimension a 30.48 mm
1883307	QC 1/ 7-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 7, connection method: Insulation displacement connection QUICKON
1826335	SMSTB 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1853065	TMSTBP 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection
1833865	UMSTBVK 2,5/ 7-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 7, type of connection: Screw connection

**Drawings**

Drilling diagram

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Dimensioned drawing

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