

## MSTBA 2,5/20-G-5,08

Order No.: 1757420

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757420>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,  
no. of positions: 20, mounting: Soldering

### Commercial data

EAN	4017918029951
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.008842 KG
Catalog page information	Page 167 (CC-2005)

### Product notes

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



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### Technical data

#### Dimensions / positions

Pitch	5.08 mm
Dimension a	96.52 mm
Number of positions	20
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

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

1902291	FKCT 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Spring-cage connection
1777468	FRONT-MSTB 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection
1786585	IC 2,5/20-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 20, mounting type: soldering
1786129	ICV 2,5/20-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 20, mounting type: soldering
1757190	MSTB 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection
1808997	MSTBC 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Crimp connection
1809682	MSTBC 2,5/20-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Crimp connection
1769191	MSTBP 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection

1824531	MSTBU 2,5/20-ST-5,08-FL	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection
1824308	MSTBU 2,5/20-STD-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection
1792427	MVSTBR 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection
1792935	MVSTBW 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection
1850592	SMSTB 2,5/20-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 20, type of connection: Screw connection

## Drawings

Drilling diagram

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Dimensioned drawing

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