

## MSTBA 2,5/12-G

Order No.: 1757569

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757569>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no.  
of positions: 12, mounting: Soldering

### Commercial data

EAN	4017918030094
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00544 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 mm
Dimension a	55 mm
Number of positions	12
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
0804183	SK 5/3,8: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
0805072	SK 5/3,8: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
0805409	SK 5/3,8: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>Assembly</b>		
1909317	FKCT 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection

**General**

1910458	FKC 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
1909812	FKCVR 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
1910131	FKCVW 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
1779518	FRONT-MSTB 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1754643	MSTB 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1759350	MSTB 2,5/12-STZ	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection

1765878	MSTBP 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1779932	MSTBT 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1792113	MVSTBR 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1792621	MVSTBW 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1768859	SMSTB 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection

## Drawings

Drilling diagram

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Dimensioned drawing

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