

## MSTBA 2,5/18-G-5,08

Order No.: 1757404

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757404>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm,  
Number of positions: 18, Color: green, Assembly: Soldering

### Commercial data

EAN	4017918029937
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.007955 KG
Catalog page information	Page 167 (CC-2005)

### 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	86.36 mm
Number of positions	18
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**



Certification

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

**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**

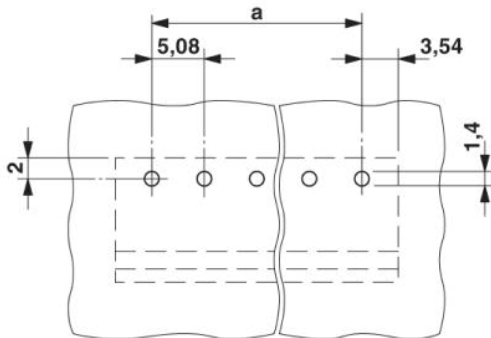
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A

<b>Accessories</b>		
Item	Designation	Description
<b>Assembly</b>		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
<b>Marking</b>		
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
<b>Plug/Adapter</b>		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
<b>Additional products</b>		
Item	Designation	Description
<b>General</b>		
1875917	FKC 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Spring-cage conn., Color: green
1902275	FKCT 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Spring-cage conn., Color: green
1777442	FRONT-MSTB 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1786569	IC 2,5/18-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 18, Assembly: Soldering
1786103	ICV 2,5/18-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 18, Color: green, Assembly: Soldering
1757174	MSTB 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1808971	MSTBC 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Crimp connection, Color: green
1809666	MSTBC 2,5/18-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Crimp connection

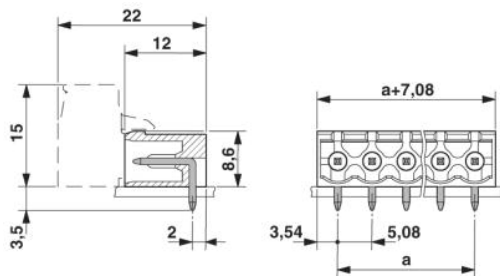
1769175	MSTBP 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1824515	MSTBU 2,5/18-ST-5,08-FL	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Assembly: Direct mounting
1824285	MSTBU 2,5/18-STD-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Assembly: Direct mounting, Color: green
1792401	MVSTBR 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1792919	MVSTBW 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1850576	SMSTB 2,5/18-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 18, Connection type: Screw connection, Color: green

**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



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