

## MSTBVA 2,5/ 5-G

Order No.: 1755545

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755545>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm,  
Number of positions: 5, Color: green, Assembly: Soldering

### Commercial data

EAN	4017918029128
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00252 KG
Catalog page information	Page 251 (CC-2009)

### Product notes

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

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

#### Dimensions / positions

Length	8.6 mm
Pitch	5 mm
Dimension a	20 mm
Number of positions	5
Pin dimensions	1 x 1 mm

Hole diameter	1.4 mm
<b>Technical data</b>	
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

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
<b>Marking</b>		
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
<b>Plug/Adapter</b>		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

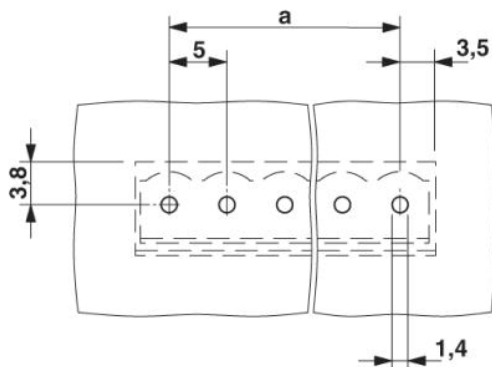
**Additional products**

Item	Designation	Description
<b>Assembly</b>		
1909249	FKCT 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
<b>General</b>		
1910380	FKC 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
1909744	FKCVR 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn.
1910063	FKCVW 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn.
1779440	FRONT-MSTB 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection

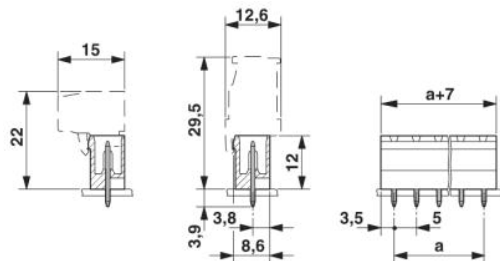
1754504	MSTB 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1765807	MSTBP 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1779864	MSTBT 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1792045	MVSTBR 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1792553	MVSTBW 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1768794	SMSTB 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green

**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



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