

## MSTBVA 2,5/23-G-5,08


Order No.: 1755943

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755943>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering

### Commercial data

GTIN (EAN)	 4 017918 029524
sales group	E110
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 168 (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

Length	8.6 mm
Pitch	5.08 mm
Dimension a	111.76 mm
Number of positions	23

Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

**Technical data**

Range of articles	MSTBVA 2,5/...-G
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
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

**Certificates / Approvals**



Certification

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

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

**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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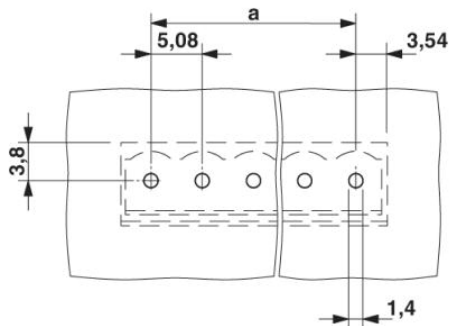
**Additional products**

Item	Designation	Description
<b>General</b>		
1777497	FRONT-MSTB 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1786611	IC 2,5/23-G-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1786158	ICV 2,5/23-G-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1757226	MSTB 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1809022	MSTBC 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding female crimp contacts with current [A] and conductor cross section range [mm <sup>2</sup> ] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte
1809718	MSTBC 2,5/23-STZ-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding female crimp contacts with current [A] and conductor cross section range [mm <sup>2</sup> ] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte
1769227	MSTBP 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1824337	MSTBU 2,5/23-STD-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Direct mounting

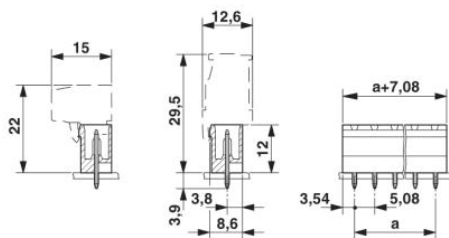
1792456	MVSTBR 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1792964	MVSTBW 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1850628	SMSTB 2,5/23-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1873029	ZFKK 1,5-ICV-5,08	Feed-through modular terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm <sup>2</sup> - 2.5 mm <sup>2</sup> , Width: 5.1 mm, Color: gray

### Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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