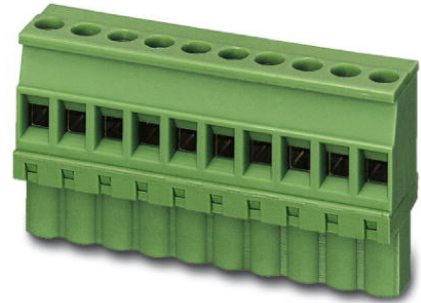


## MVSTBW 2,5/14-ST-5,08

Order No.: 1792870

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1792870>

Plug component, nominal current: 12 A, rated voltage: 250 V, pitch:  
5.08 mm, no. of positions: 14, type of connection: Screw connection

### Commercial data

EAN	4017918045302
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.03098 KG
Catalog page information	Page 179 (CC-2007)

### 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	66.04 mm
Number of positions	14
Screw thread	M 3
Tightening torque, min	0.5 Nm

**Technical data**

Insulating material group	I
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal voltage $U_N$	250 V
Nominal cross section	2.5 mm <sup>2</sup>
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>

2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>

### Certificates / Approvals

#### Approval logo



#### CSA

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	10 A
AWG/kcmil	28-12

#### CUL

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	10 A
AWG/kcmil	30-12

#### UL

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	10 A
AWG/kcmil	30-12
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

### Accessories

Item	Designation	Description
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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
0805412	SK 5,08/3,8: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

1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

#### Tools

1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm <sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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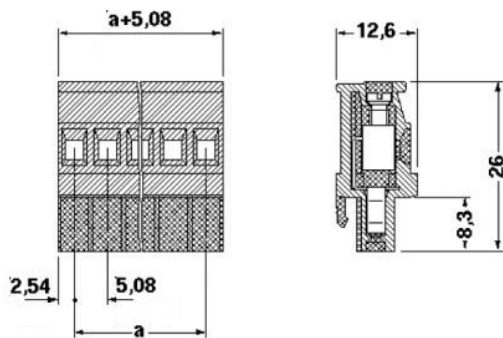
#### Additional products

Item	Designation	Description
<b>General</b>		
1880423	EMSTBA 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Press in
1859632	EMSTBVA 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 200 V, pitch: 5.08 mm, no. of positions: 14, mounting: press in
1873472	FKIC 2,5/14-ST-5,08	Plug, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 14, connection method: Spring-cage connection
1823969	ICC 2,5/14-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, type of connection: Crimp connection
1762486	MDSTB 2,5/14-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
1762622	MDSTBV 2,5/14-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
1770834	MSTB 2,5/14-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
1757365	MSTBA 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
1768066	MSTBA 2,5/14-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
1788842	MSTBVK 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 14, mounting: Mounting rail

1788651	MVSTBU 2,5/14-GB-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 14, mounting: Direct mounting
1769586	SMSTB 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
1767494	SMSTBA 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 14, mounting: Soldering
3002076	UK 3-MVSTB-5,08	Modular terminal blocks with plug entry, cross section: 0.2 - 2.5 mm <sup>2</sup> , AWG: 26 - 12, width: 5.1 mm, color: gray
3002102	UK 3-MVSTB-5,08-LA 24RD	Modular terminal block with plug entry, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 1, mounting: mounting rail, with red light indicator, voltage light indicator: 24 V AC/DC, current light indicator: 3.3 mA
3002063	UK 3-MVSTB-5,08/EK	Modular terminal blocks with plug entry, cross section: 0.2-2.5 mm <sup>2</sup> , AWG: 26-12, width: 5.1 mm, color: blue
3002131	UK 3D-MSTBV-5,08	Modular terminal blocks with vertical plug entry, cross section: 0.2 - 2.5 mm, AWG: 30 - 12, width: 5.1 mm, color: gray
3002144	UK 3D-MSTBV-5,08-LA 24RD	Modular terminal block with vertical plug entry, color: Gray, with red light indicator, voltage light indicator: 24 V AC/DC, current light indicator: 3.3 mA
3002173	UK 3D-MSTBV-5,08/EK	Modular terminal blocks with plug entry, cross section: 0.2 - 2.5 mm <sup>2</sup> , AWG: 30 - 12, width: 5.1 mm, color: blue
1788237	UMSTBVK 2,5/14-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 14, mounting: Mounting rail

## Drawings

Dimensioned drawing



**Address**

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