

**MSTBA 2,5 HC/ 3-G-5,08**

Order No.: 1923872

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1923872>

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering

**Commercial data**

GTIN (EAN)	
sales group	E501
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 354 (CC-2009)

**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	12 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Number of positions	3

Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Hole diameter	1.4 mm

#### Technical data

Range of articles	MSTBA 2,5 HC/...-G
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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	16 A (see derating curve)
Nominal voltage $U_N$	250 V
Maximum load current	16 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	16 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

#### Certificates / Approvals



Certification

CB, 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**

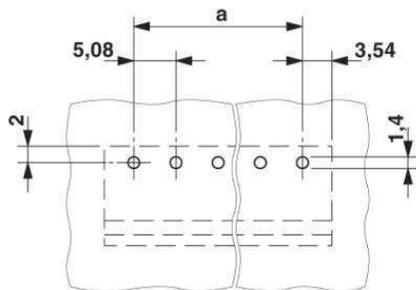
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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**Additional products**

Item	Designation	Description
<b>General</b>		
1911978	MSTB 2,5 HC/ 3-ST-5,08	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1912414	MVSTBR 2,5 HC/ 3-ST-5,08	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1912854	MVSTBW 2,5 HC/ 3-ST-5,08	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Metal surface: Sn

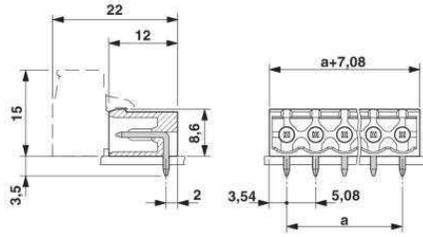
**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing

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