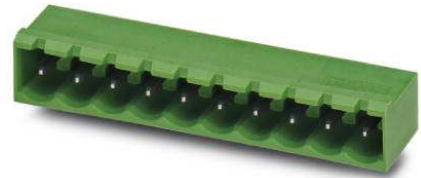



## MSTBA 2,5/20-G

Order No.: 1757640

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757640>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	 4 017918 030179
sales group	E110
Pack	50 pcs.
Customs tariff	85366990
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	
<b>Dimensions / positions</b>	
Length	12 mm
Pitch	5 mm
Dimension a	95 mm
Number of positions	20

Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

**Technical data**

Range of articles	MSTBA 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**

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
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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
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**Assembly**

1909391	FKCT 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn
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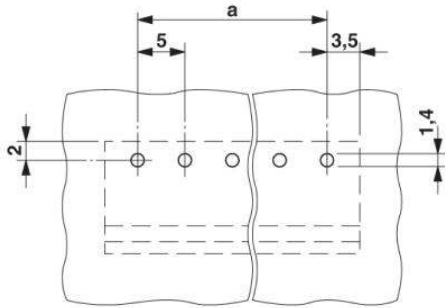
**General**

1779592	FRONT-MSTB 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn
1754805	MSTB 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn
1765959	MSTBP 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn
1792197	MVSTBR 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn
1792702	MVSTBW 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn
1768930	SMSTB 2,5/20-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Metal surface: Sn

## Diagrams/Drawings

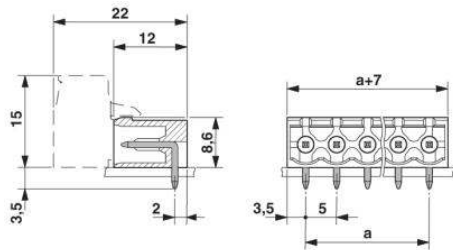
Drilling plan/solder pad geometry

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Dimensioned drawing

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