

## MSTBA 2,5 HC/ 2-G

Order No.: 1923759


The figure shows a 10-position version of the product



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1923759>

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: Soldering

### Commercial data

EAN	 4 017918 599942
Note	Made-to-order
Pack	50 Pcs.
Customs tariff	85366990
Product key	AABAAA
Catalog page information	Page 402 (CC-2011)

### 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 mm
Dimension a	5 mm
Number of positions	2

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 according to UL 94	V0
Color	green
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
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### Assembly

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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### Marking

0804183	SK 5/3,8:FORTL.ZAHLEN	Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5 mm
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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

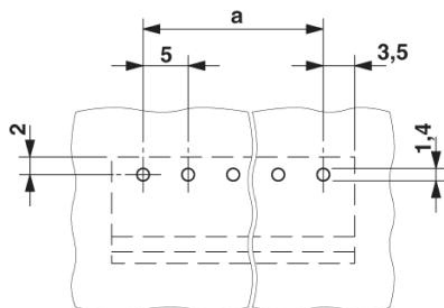
Item	Designation	Description
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### General

1911855	MSTB 2,5 HC/ 2-ST	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1912294	MVSTBR 2,5 HC/ 2-ST	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1912731	MVSTBW 2,5 HC/ 2-ST	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

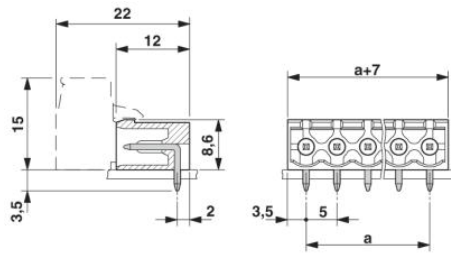
## Drawings

Drilling plan/solder pad geometry



Dimensioned drawing

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