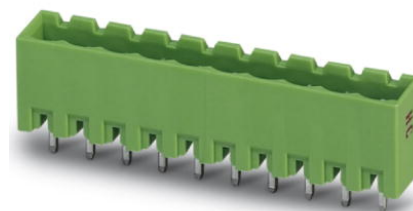


MSTBVA 2,5 HC/ 7-G

Order No.: 1924240

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1924240>

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Pitch: 5 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data

GTIN (EAN)	4017918600327
Note	Made-to-order
sales group	E501
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.002855 KG
Catalog page information	Page 355 (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	8.6 mm
Pitch	5 mm
Dimension a	30 mm
Number of positions	7
Pin dimensions	1 x 1 mm

Pin spacing	5.00 mm
Hole diameter	1.4 mm

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)	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

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

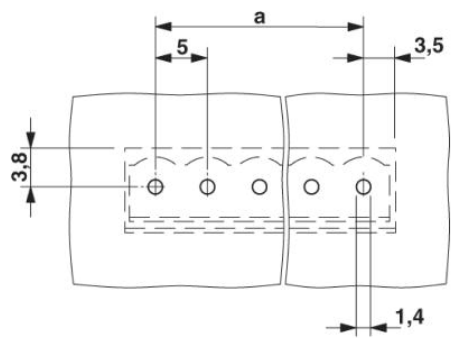
Item	Designation	Description
Assembly		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
Marking		
0804183	SK 5/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Additional products

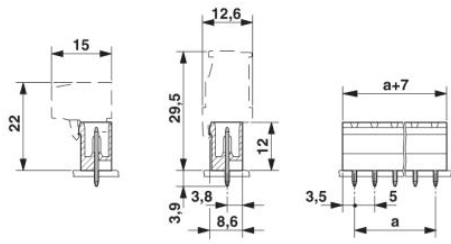
Item	Designation	Description
General		
1911907	MSTB 2,5 HC/ 7-ST	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Pitch: 5 mm, Color: green, Metal surface: Sn
1912346	MVSTBR 2,5 HC/ 7-ST	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Pitch: 5 mm, Color: green, Metal surface: Sn
1912786	MVSTBW 2,5 HC/ 7-ST	Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Pitch: 5 mm, Color: green, Metal surface: Sn

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

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