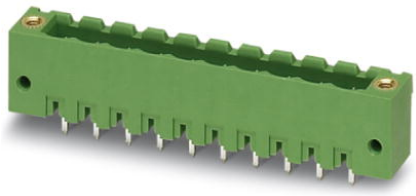
Extract from the online catalog

MSTBV 2,5/ 7-GF

Order No.: 1776935

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1776935

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	4 017918 039103
sales group	E110
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 252 (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
Hole diameter	1.4 mm

Technical data

Range of articles	MSTBV 2,5/..-GF
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, GL, GOST, RS, UL, VDE-PZI

Accessories

Item	Designation	Description
Assembly		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

Marking

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805072	SK 5/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
0805409	SK 5/3,8: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

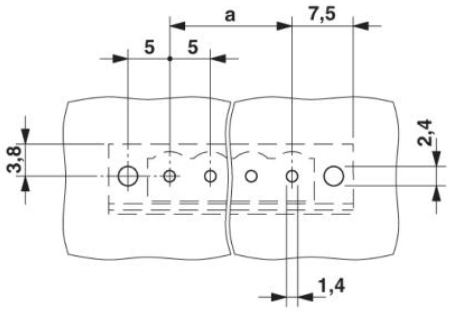
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Additional products

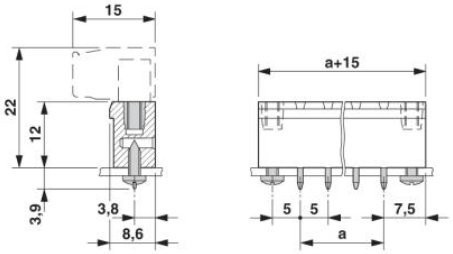
Item	Designation	Description
General		
1910571	FKC 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1909456	FKCT 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1909935	FKCVR 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1910254	FKCVW 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1779699	FRONT-MSTB 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1786886	MSTB 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1835520	MVSTBR 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn
1835339	MVSTBW 2,5/ 7-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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