

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)
[1753437](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

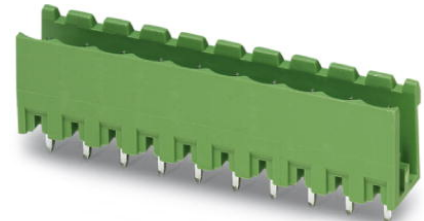


Extract from the online catalog

MSTBV 2,5/ 2-G

Order No.: 1753437

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1753437>

Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm,
 Number of positions: 2, Color: green, Assembly: Soldering

Commercial data	
EAN	4017918028374
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.001096 KG
Catalog page information	Page 251 (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	5 mm
Number of positions	2
Pin dimensions	1 x 1 mm

MSTBV 2,5/ 2-G Order No.: 1753437

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1753437>

Hole diameter	1.4 mm
Technical data	
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

Certificates / Approvals


Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

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

MSTBV 2,5/ 2-G Order No.: 1753437

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1753437>
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
------	-------------	-------------

Assembly

1909210	FKCT 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Spring-cage conn., Color: green
---------	----------------	---

General

1910351	FKC 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Spring-cage conn., Color: green
1909715	FKCVR 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Spring-cage conn., Color: green
1910034	FKCVW 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Spring-cage conn.

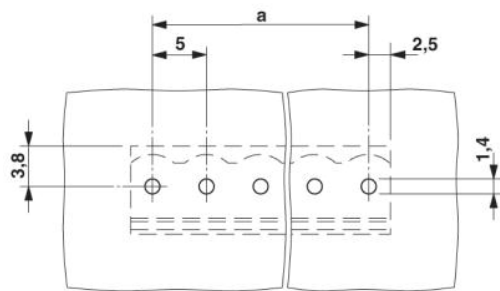
MSTBV 2,5/ 2-G Order No.: 1753437

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1753437>

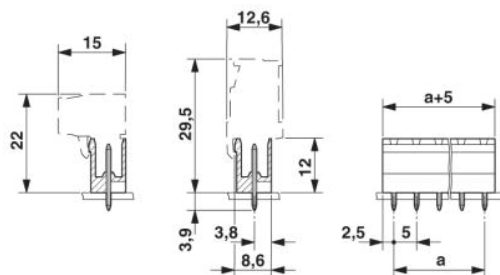
1779411	FRONT-MSTB 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1754449	MSTB 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1765771	MSTBP 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1779835	MSTBT 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1792016	MVSTBR 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1792524	MVSTBW 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1768765	SMSTB 2,5/ 2-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection type: Screw connection, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



MSTBV 2,5/ 2-G Order No.: 1753437

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1753437>

Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact
Technical modifications reserved;