



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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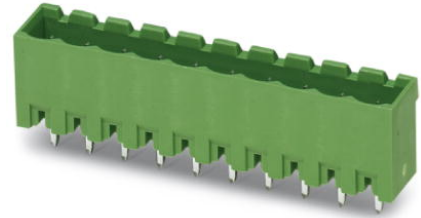
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MSTBVA 2,5/ 4-G-5,08

Order No.: 1755752

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755752>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm,
Number of positions: 4, Color: green, Assembly: Soldering

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918029333 |
| Pack | 50 pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.00216 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 | 5.08 mm |
| Dimension a | 15.24 mm |
| Number of positions | 4 |
| Pin dimensions | 1 x 1 mm |

| | |
|------------------------------------|--------|
| 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 |

Accessories

| Item | Designation | Description |
|---------------------|--------------------------|---|
| Assembly | | |
| 1755477 | MSTB-BL | Keying cap, for forming sections, plugs onto header pin, green insulating material |
| Marking | | |
| 0804293 | SK 5,08/3,8: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 |

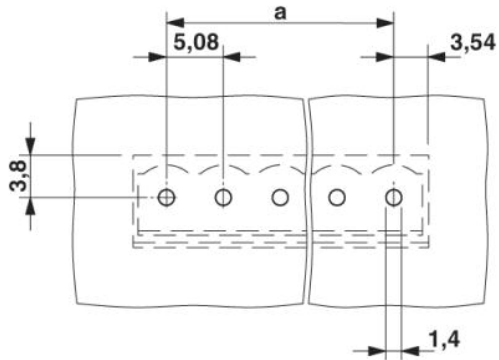
Additional products

| Item | Designation | Description |
|----------------|---------------------------|--|
| General | | |
| 1872716 | A-ICV 2,5/ 4-G-5,08 | Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 4, Pitch: 5.08 mm, Color: green |
| 1873074 | FKC 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Spring-cage conn., Color: green |
| 1902136 | FKCT 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Spring-cage conn., Color: green |
| 1873977 | FKCVR 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Spring-cage conn. |
| 1873676 | FKCVW 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Spring-cage conn. |
| 1777303 | FRONT-MSTB 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1786420 | IC 2,5/ 4-G-5,08 | Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 4, Assembly: Soldering |
| 1785968 | ICV 2,5/ 4-G-5,08 | Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 4, Color: green, Assembly: Soldering |

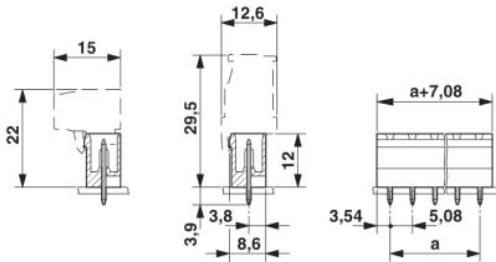
| | | |
|---------|-----------------------|--|
| 1757035 | MSTB 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1776155 | MSTB 2,5/ 4-STZ-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1808832 | MSTBC 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Crimp connection, Color: green |
| 1809527 | MSTBC 2,5/ 4-STZ-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Crimp connection |
| 1769036 | MSTBP 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1780002 | MSTBT 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1824146 | MSTBU 2,5/ 4-STD-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Assembly: Direct mounting, Color: green |
| 1792265 | MVSTBR 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1792773 | MVSTBW 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1883271 | QC 1/ 4-ST-5,08 | Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Insulation displacement connection QUICKON, Color: green |
| 1826306 | SMSTB 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1853036 | TMSTBP 2,5/ 4-ST-5,08 | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 4, Connection type: Screw connection, Color: green |
| 1873029 | ZFKK 1,5-ICV-5,08 | Feed-through modular terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm ² - 2.5 mm ² , Width: 5.1 mm, Color: gray |

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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