

MSTBVA 2,5/ 5-G

Order No.: 1755545

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755545>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm,
Number of positions: 5, Color: green, Assembly: Soldering

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918029128 |
| Pack | 50 pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.00252 KG |
| Catalog page information | Page 251 (CC-2009) |

Product notes

WEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
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Technical data

Dimensions / positions

| | |
|---------------------|----------|
| Length | 8.6 mm |
| Pitch | 5 mm |
| Dimension a | 20 mm |
| Number of positions | 5 |
| 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 | | |
| 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 |

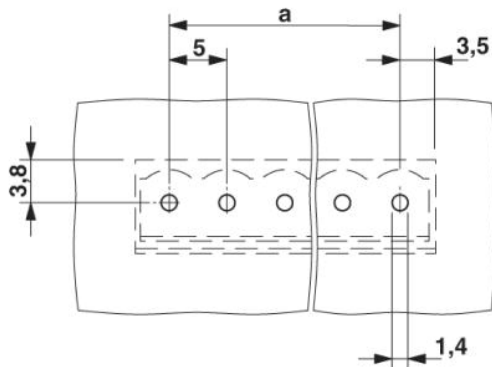
Additional products

| Item | Designation | Description |
|-----------------|----------------------|---|
| Assembly | | |
| 1909249 | FKCT 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green |
| General | | |
| 1910380 | FKC 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green |
| 1909744 | FKCVR 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn. |
| 1910063 | FKCVW 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn. |
| 1779440 | FRONT-MSTB 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection |

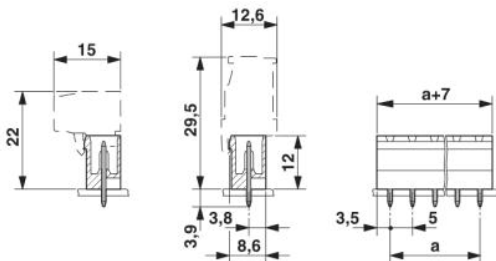
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|---------|------------------|--|
| 1754504 | MSTB 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green |
| 1765807 | MSTBP 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green |
| 1779864 | MSTBT 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green |
| 1792045 | MVSTBR 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green |
| 1792553 | MVSTBW 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green |
| 1768794 | SMSTB 2,5/ 5-ST | Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green |

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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