

MDSTB 2,5/ 3-G

Order No.: 1762059

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1762059>

Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, mounting: Soldering

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918030971 |
| Pack | 50 Pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.00494 KG |
| Catalog page information | Page 226 (CC-2007) |

Product notes

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



[http://
www.download.phoenixcontact.com](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

| | |
|---------------------|----------|
| Pitch | 5 mm |
| Dimension a | 10 mm |
| Number of positions | 3 |
| Pin dimensions | 1 x 1 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) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 10 A |
| Nominal voltage U_N | 250 V |
| Maximum load current | 10 A |
| Insulating material | PBT |
| Inflammability class acc. to UL 94 | V0 |

Certificates / Approvals



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

Accessories

| Item | Designation | Description |
|-----------------|--------------|---|
| Assembly | | |
| 1806588 | MDSTB 2,5-AS | Ejectors, for assembly on each side of the header |

| | | |
|---------|----------|--|
| 1786679 | MDSTB-SE | Side element, for lateral sealing of MSTB headers, 2.54 mm thick, color: green |
| 1755477 | MSTB-BL | Keying cap, for forming sections, plugs onto header pin, green insulating material |

General

| | | |
|---------|-----------------------|---|
| 1736771 | MDSTB 2,5/ 2-GFL-5,08 | Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering |
| 1736768 | MDSTB 2,5/ 2-GFR-5,08 | Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering |

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 |
|-----------------|-----------------|---|
| Assembly | | |
| 1909223 | FKCT 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1779848 | MSTBT 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |

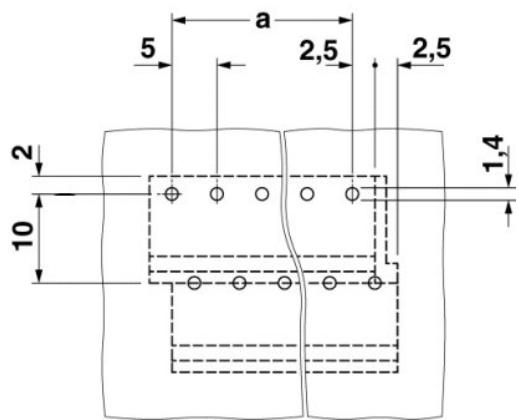
General

| | | |
|---------|-----------------|---|
| 1910364 | FKC 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1910539 | FKC 2,5/ 3-STF | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1909414 | FKCT 2,5/ 3-STF | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1909728 | FKCVR 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |

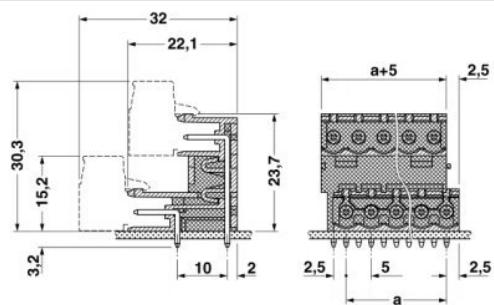
| | | |
|---------|-----------------------|---|
| 1909896 | FKCVR 2,5/ 3-STF | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1910047 | FKCVW 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1910212 | FKCVW 2,5/ 3-STF | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection |
| 1779424 | FRONT-MSTB 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1779657 | FRONT-MSTB 2,5/ 3-STF | Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1754465 | MSTB 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1786844 | MSTB 2,5/ 3-STF | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1765784 | MSTBP 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1792029 | MVSTBR 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1835481 | MVSTBR 2,5/ 3-STF | Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1792537 | MVSTBW 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1835290 | MVSTBW 2,5/ 3-STF | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |
| 1768778 | SMSTB 2,5/ 3-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection |

Drawings

Drilling diagram



Dimensioned drawing



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