

SMSTBA 2,5/16-G-5,08

Order No.: 1767517

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1767517>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,
no. of positions: 16, mounting: Soldering

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918033323 |
| Pack | 50 Pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.01118 KG |
| Catalog page information | Page 223 (CC-2007) |

Product notes

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



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Technical data

Dimensions / positions

| | |
|---------------------|----------|
| Pitch | 5.08 mm |
| Dimension a | 76.2 mm |
| Number of positions | 16 |
| 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 | 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

Approval logo



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

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

| | | |
|---------|---------------------------|---|
| 1873197 | FKC 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection |
| 1902259 | FKCT 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection |
| 1874099 | FKCVR 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection |
| 1873799 | FKCVW 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Spring-cage connection |
| 1777426 | FRONT-MSTB 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |
| 1786543 | IC 2,5/16-G-5,08 | Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 16, mounting type: soldering |
| 1786080 | ICV 2,5/16-G-5,08 | Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 16, mounting type: soldering |
| 1757158 | MSTB 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |

| | | |
|---------|-----------------------|---|
| 1764248 | MSTB 2,5/16-STZ-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |
| 1808955 | MSTBC 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Crimp connection |
| 1809640 | MSTBC 2,5/16-STZ-5,08 | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Crimp connection |
| 1769159 | MSTBP 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |
| 1781124 | MSTBT 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |
| 1792388 | MVSTBR 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |
| 1792896 | MVSTBW 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |
| 1918052 | QC 0,75/16-ST-5,08 | Plug components, 5.08 mm pitch, color: green, no. of positions 16, dimension a 76.20 mm |
| 1883844 | QC 1/16-ST-5,08 | Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 16, connection method: Insulation displacement connection QUICKON |
| 1826429 | SMSTB 2,5/16-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 16, type of connection: Screw connection |

Drawings

Drilling diagram

Dimensioned drawing

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