

SMSTBA 2,5/ 9-G

Order No.: 1769874

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1769874>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, mounting: Soldering

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918035099 |
| Pack | 50 Pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.00666 KG |
| Catalog page information | Page 223 (CC-2007) |

Product notes

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



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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Technical data

Dimensions / positions

| | |
|---------------------|----------|
| Pitch | 5 mm |
| Dimension a | 40 mm |
| Number of positions | 9 |
| 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



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

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

| | | |
|---------|----------------|---|
| 1909281 | FKCT 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Spring-cage connection |
|---------|----------------|---|

General

| | | |
|---------|----------------------|---|
| 1910429 | FKC 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Spring-cage connection |
| 1909786 | FKCVR 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Spring-cage connection |
| 1910102 | FKCVW 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Spring-cage connection |
| 1779482 | FRONT-MSTB 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |
| 1754588 | MSTB 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |
| 1758995 | MSTB 2,5/ 9-STZ | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |
| 1765849 | MSTBP 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |
| 1779903 | MSTBT 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |
| 1792087 | MVSTBR 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |

| | | |
|---------|------------------|---|
| 1792595 | MVSTBW 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |
| 1768820 | SMSTB 2,5/ 9-ST | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 9, type of connection: Screw connection |

Drawings

Drilling diagram

Dimensioned drawing

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