

PTSM 0,5/ 3-2,5-H SMD R44

Order No.: 1771033

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1771033>

PC terminal block, Nominal current: 6 A, Nom. voltage: 32 V, Pitch: 2.5 mm, Number of positions: 3, Type of connection: Spring-cage conn., Assembly: SMD/THT/THR, Conductor/PCB connection direction: 0 °, Color: black

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4046356459686 |
| Pack | 770 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.00152 KG |
| Catalog page information | Page 465 (CC-2009) |

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| Technical data | |
|-------------------------------|--------|
| Dimensions / positions | |
| Length | 9 mm |
| Pitch | 2.5 mm |
| Dimension a | 5 mm |
| Number of positions | 3 |
| Pin spacing | 2.5 mm |
| Technical data | |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 2.5 kV |

| | |
|------------------------------------|---------------------|
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 160 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 6 A |
| Nominal voltage U_N | 32 V |
| Nominal cross section | 0.5 mm ² |
| Maximum load current | 6 A |
| Insulating material | LCP |
| Inflammability class acc. to UL 94 | V0 |
| Stripping length | 6 mm |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 0.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 0.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 20 |

Certificates / Approvals

Certification CUL, UL

CUL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 150 V |
| Nominal current I_N | 5 A |
| AWG/kcmil | 26-20 |

UL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 150 V |
| Nominal current I_N | 5 A |
| AWG/kcmil | 26-20 |

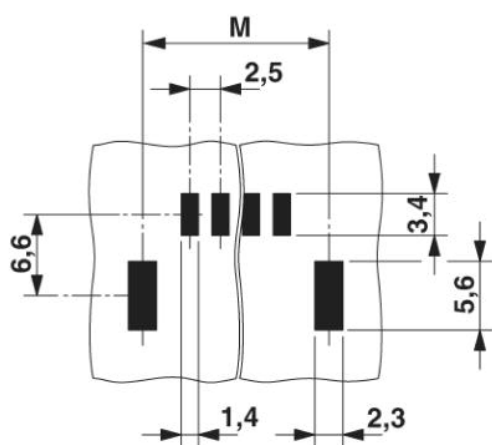
Accessories

| Item | Designation | Description |
|--------------|-------------|---|
| Tools | | |
| 1205202 | SZS 0,4X2,0 | Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm ² connection cross section, blade width: 2.5 mm, without approvals |

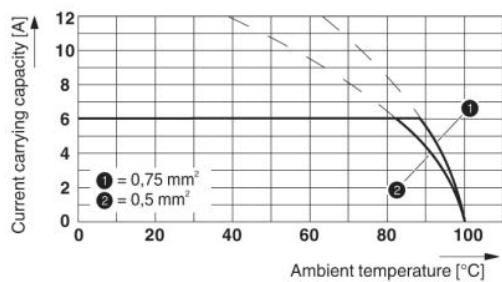
Diagrams/Drawings

Drilling plan/solder pad geometry

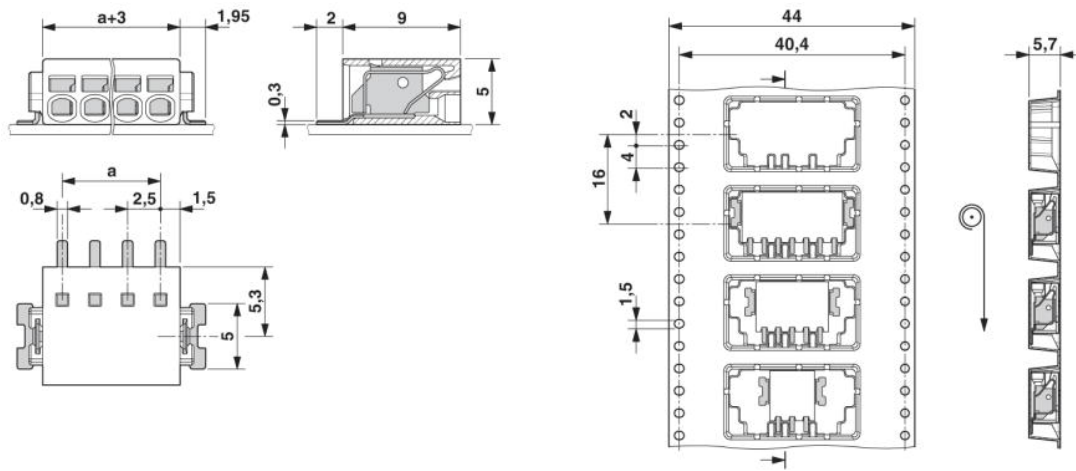
Dimension M: 10.2 mm



Diagram



Dimensioned drawing



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