

# M4/6

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## General Information

|                               |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extended Product Type:</b> | M4/6                                                                                                                                   |
| <b>Product ID:</b>            | 1SNA105032R1500                                                                                                                        |
| <b>EAN:</b>                   | 3472591050325                                                                                                                          |
| <b>Catalog Description:</b>   | M4/6 Screw Clamp Terminal Blocks - Feed-through - Red                                                                                  |
| <b>Long Description:</b>      | M4/6 Screw Clamp Terminal Blocks - Feed-through - Red, 4mm <sup>2</sup> Rated Cross Section, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail |



## Categories

Products » Low Voltage Products and Systems » Connection Devices »  
Terminal Blocks » Screw Clamp Terminal Blocks

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 3472591050325 |
| <b>Minimum Order Quantity:</b> | 50 piece      |
| <b>Customs Tariff Number:</b>  | 85369010      |

## Dimensions

|                            |         |
|----------------------------|---------|
| <b>Product Net Width:</b>  | 6.0 mm  |
| <b>Product Net Height:</b> | 44.5 mm |
| <b>Product Net Length:</b> | 40.5 mm |
| <b>Product Net Depth:</b>  | 40.5 mm |
| <b>Product Net Weight:</b> | 8.2 g   |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 50 piece      |
| <b>Package Level 1 Width:</b>        | 61 mm         |
| <b>Package Level 1 Height:</b>       | 47 mm         |
| <b>Package Level 1 Length:</b>       | 220 mm        |
| <b>Package Level 1 Gross Weight:</b> | 0.41000 kg    |
| <b>Package Level 1 EAN:</b>          | 3472591050325 |
| <b>Package Level 2 Units:</b>        | 2000 piece    |
| <b>Package Level 2 Width:</b>        | 300 mm        |
| <b>Package Level 2 Height:</b>       | 300 mm        |
| <b>Package Level 2 Length:</b>       | 500 mm        |
| <b>Package Level 2 Gross Weight:</b> | 18.100 kg     |
| <b>Package Level 3 Units:</b>        | 48000 piece   |
| <b>Product Packing Type:</b>         | Box           |

## Environmental

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>RoHS Status:</b> | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|---------------------|-----------------------------------------------------------------|

## Technical UL/CSA

|                                          |                    |
|------------------------------------------|--------------------|
| <b>Maximum Operating Voltage UL/CSA:</b> | Main Circuit 600 V |
|------------------------------------------|--------------------|

|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Connecting Capacity-Main Circuit UL/CSA:</b> | Screw Clamp / Flexible 1x 22-10 AWG<br>Screw Clamp / Rigid 1x 22-10 AWG<br>Screw Clamp / Rigid 2x 14 AWG |
| <b>Flammability According to UL94:</b>          | V0                                                                                                       |

### Additional Information

|                                                             |                                                                                                                                                                    |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Color:</b>                                               | Red                                                                                                                                                                |
| <b>Connecting Capacity-Main Circuit:</b>                    | Screw Clamp / Flexible 1x 0.22-4 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.2-4 mm <sup>2</sup><br>Screw Clamp / With Insulated Ferrule 1x 2.5 mm <sup>2</sup>    |
| <b>Connection Type:</b>                                     | Screw clamp                                                                                                                                                        |
| <b>Degree of Protection:</b>                                | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20                                                                                                       |
| <b>Dielectric Test Voltage:</b>                             | 2000 V                                                                                                                                                             |
| <b>Function:</b>                                            | Feed-through                                                                                                                                                       |
| <b>Gauge Type:</b>                                          | A4                                                                                                                                                                 |
| <b>IIT Publishing Status:</b>                               | Level 0 - Information enabled                                                                                                                                      |
| <b>Insulation Material:</b>                                 | Polyamide                                                                                                                                                          |
| <b>Mounting on DIN Rail:</b>                                | G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| <b>Number of Levels:</b>                                    | 1                                                                                                                                                                  |
| <b>Pollution Degree:</b>                                    | 3                                                                                                                                                                  |
| <b>Product Main Type:</b>                                   | M4/6                                                                                                                                                               |
| <b>Product Name:</b>                                        | Terminal block                                                                                                                                                     |
| <b>Rated Cross-Section:</b>                                 | 4 mm <sup>2</sup>                                                                                                                                                  |
| <b>Rated Current (I<sub>n</sub>):</b>                       | Main Circuit 32 A                                                                                                                                                  |
| <b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>   | 8000 V                                                                                                                                                             |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1.0s 480 A                                                                                                                                                     |
| <b>Rated Voltage (U<sub>r</sub>):</b>                       | 1000 V                                                                                                                                                             |
| <b>Recommended Screw Driver:</b>                            | 4 mm                                                                                                                                                               |
| <b>RoHS Date:</b>                                           | 20050818                                                                                                                                                           |
| <b>Spacing:</b>                                             | 6 mm                                                                                                                                                               |
| <b>Sub-Function:</b>                                        | 2 connections                                                                                                                                                      |
| <b>Wire Stripping Length:</b>                               | 9.5 mm                                                                                                                                                             |

### Certificates and Declarations (Document Number)

|                                        |                 |
|----------------------------------------|-----------------|
| <b>CSA Certificate:</b>                | 1SND161039A0201 |
| <b>cUL Certificate:</b>                | 1SND161001A0208 |
| <b>Declaration of Conformity - CE:</b> | 1SND225001C1009 |
| <b>GOST Certificate:</b>               | 1SND161005A1104 |
| <b>RoHS Information:</b>               | 1SND230023F0206 |

### Classifications

|                                    |                                        |
|------------------------------------|----------------------------------------|
| <b>ETIM 4.0:</b>                   | EC000897 - Feed-through terminal block |
| <b>ETIM 5.0:</b>                   | EC000897 - Feed-through terminal block |
| <b>Object Classification Code:</b> | X                                      |