

Products Low Voltage Products and Systems Connection Devices Terminal Blocks Solution Series

### General Information

<b>Extended Product Type:</b>	D2.5/6.DL
<b>Product ID:</b>	1SNA115537R0500
<b>EAN:</b>	3472591155372
<b>Catalog Description:</b>	D2.5/6.DL Screw Clamp Terminal Blocks - Sensors / Actuators - Grey
<b>Long Description:</b>	D2.5/6.DL Screw Clamp Terminal Blocks - Sensor - Grey,2.5mm <sup>2</sup> RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

### Ordering

<b>EAN:</b>	3472591155372
<b>Minimum Order Quantity:</b>	25 piece
<b>Customs Tariff Number:</b>	85369010

### Dimensions

<b>Product Net Width:</b>	6 mm
<b>Product Net Height:</b>	81 mm
<b>Product Net Depth:</b>	43.5 mm
<b>Product Net Weight:</b>	10 g

### Container Information

<b>Package Level 1 Units:</b>	25 piece
<b>Package Level 1 Width:</b>	81 mm
<b>Package Level 1 Height:</b>	53 mm
<b>Package Level 1 Length:</b>	200 mm
<b>Package Level 1 Gross Weight:</b>	0.25 kg
<b>Package Level 1 EAN:</b>	3472591155372
<b>Package Level 2 Units:</b>	300 piece
<b>Package Level 3 Units:</b>	14400 piece
<b>Product Packing Type:</b>	Box

### Environmental

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<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 300 V
<b>Connecting Capacity-Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 20 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Screw Clamp / Rigid 20 ... 12 AWG Stranded 12 AWG
<b>Flammability According to UL94:</b>	V0

### Additional Information

<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Grey
<b>Connecting Capacity-Main Circuit:</b>	Screw Clamp / Flexible 1x 0.22 ... 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 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>Function:</b>	Sensor
<b>Gauge Type:</b>	A2
<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 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
<b>Number of Levels:</b>	3
<b>Pollution Degree:</b>	3
<b>Product Main Type:</b>	D2.5/6.DL
<b>Product Name:</b>	Terminal block
<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 22 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 300 A
<b>Rated Voltage (U<sub>r</sub>):</b>	380 V
<b>Recommended Screw Driver:</b>	3.5 mm
<b>Spacing:</b>	6 mm
<b>Sub-Function:</b>	Three wire
<b>Sub-Function 2:</b>	PNP with red 24VDC LED and a jumper bar channel on middle and lower deck
<b>Sub-Function 3:</b>	3 circuits
<b>Sub-Function 4:</b>	With LED and jumper bar
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m
<b>Wire Stripping Length:</b>	6.0 mm

#### Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	1SND161055A0200
<b>cUL Certificate:</b>	1SND161008A0201
<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Declaration of Conformity - CE:</b>	1SND225006C1006
<b>EAC Certificate:</b>	1SND161009A1100
<b>RoHS Information:</b>	1SND230023F0202

#### Classifications

<b>E-number:</b>	2925406
<b>ETIM 4.0:</b>	EC000900 - Sensor/actuator terminal block
<b>ETIM 5.0:</b>	EC000900 - Sensor/actuator terminal block
<b>Object Classification Code:</b>	X

