

# C2.5/6.P



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks → SNACompact Series

## General Information

<b>Extended Product Type:</b>	C2.5/6.P
<b>Product ID:</b>	1SNL506151R0000
<b>EAN:</b>	3472599857544
<b>Catalog Description:</b>	C2.5/6.P
<b>Long Description:</b>	- Screwless DIN rail Contact, - Reliable electrical and mechanical contact with the rail

## Ordering

<b>Color:</b>	Green-Yellow
<b>Minimum Order Quantity:</b>	100 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160028L0202
<b>Instructions and Manuals:</b>	1SNC160028L0202

## Dimensions

<b>Product Net Width:</b>	6 mm
<b>Product Net Height:</b>	50.6 mm
<b>Product Net Depth / Length:</b>	41.5 mm
<b>Product Net Weight:</b>	10.2 g

## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Ground
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 ... 1.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.2 ... 1.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.2 ... 1.5 mm <sup>2</sup>
<b>Gauge Type:</b>	A3
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 300 A

<b>Dielectric Test Voltage:</b>	2000 V
<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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>Wire Stripping Length:</b>	10.0 mm
<b>Recommended Screw Driver:</b>	4 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m

## Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
<b>Flammability According to UL94:</b>	V0

## 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

## Certificates and Declarations (Document Number)

<b>cUL Certificate:</b>	1SND161106A0201
<b>Declaration of Conformity - CE:</b>	1SND225042U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Instructions and Manuals:</b>	1SNC160028L0202
<b>RoHS Information:</b>	1SND230544F0201

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC000901 - Ground terminal block
<b>ETIM 5:</b>	EC000901 - Ground terminal block
<b>ETIM 6:</b>	EC000901 - Ground terminal block

## Container Information

<b>Package Level 1 Units:</b>	100 piece
<b>Package Level 1 Width:</b>	122 mm
<b>Package Level 1 Depth / Length:</b>	255 mm

<b>Package Level 1 Height:</b>	42 mm
<b>Package Level 1 Gross Weight:</b>	1.02 kg
<b>Package Level 1 EAN:</b>	3472599857544
<b>Package Level 2 Units:</b>	1000 piece
<b>Package Level 2 Width:</b>	250 mm
<b>Package Level 2 Depth / Length:</b>	330 mm
<b>Package Level 2 Height:</b>	210 mm
<b>Package Level 2 Gross Weight:</b>	10.2 kg
<b>Product Packing Type:</b>	Box

