

# C2.5/6.N



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.N
<b>Product ID:</b>	1SNL506021R0000
<b>EAN:</b>	3472599857551
<b>Catalog Description:</b>	C2.5/6.N
<b>Long Description:</b>	- 2.5 mm <sup>2</sup> Feed-through terminal with ABB patented screw Clamp Connection

## Ordering

<b>Color:</b>	Blue
<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>	43.6 mm
<b>Product Net Depth / Length:</b>	41.5 mm
<b>Product Net Weight:</b>	6.4 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>	Feed-through
<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 Current (I<sub>n</sub>):</b>	Main Circuit 24 A

<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 300 A
<b>Rated Voltage (<math>U_r</math>):</b>	1000 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8000 V
<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>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<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>	1SND225041U1000
<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>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block

ETIM 6:

EC000897 - Feed-through terminal block

## Container Information

**Package Level 1 Units:** 100 piece

**Package Level 1 Width:** 88 mm

**Package Level 1 Depth / Length:** 305 mm

**Package Level 1 Height:** 42 mm

**Package Level 1 Gross Weight:** 0.64 kg

**Package Level 1 EAN:** 3472599857551

**Package Level 2 Units:** 1000 piece

**Package Level 2 Width:** 250 mm

**Package Level 2 Depth / Length:** 330 mm

**Package Level 2 Height:** 210 mm

**Package Level 2 Gross Weight:** 6.4 kg

**Product Packing Type:** Box

