

# DS2.5/5.2L



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

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

## General Information

<b>Extended Product Type:</b>	DS2.5/5.2L
<b>Product ID:</b>	1SNA290221R0400
<b>EAN:</b>	3472592902210
<b>Catalog Description:</b>	DS2.5/5.2L Spring Terminal Blocks - Miniblocks - Grey
<b>Long Description:</b>	- Save space with compact angled terminal blocks, - Easy mounting on DIN rail TH35, - Easy to access thanks to the front wiring entry, - Clamping contact pressure non dependent on the operator and automatic creeping compensation.

## Ordering

<b>Color:</b>	Grey
<b>Minimum Order Quantity:</b>	100 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Instructions and Manuals:</b>	1SNC160020C0201

## Dimensions

<b>Product Net Width:</b>	5 mm
<b>Product Net Height:</b>	38 mm
<b>Product Net Depth / Length:</b>	24.5 mm
<b>Product Net Weight:</b>	4 g

## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Spacing:</b>	5 mm
<b>Connection Type:</b>	Spring
<b>Function:</b>	Miniblock
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Spring Clamp / Flexible 1x 0.12 ... 2.5 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.12 ... 4 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.5 ... 1.5 mm <sup>2</sup>
<b>Gauge Type:</b>	A2
<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>	800 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8000 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>	9.5 mm
<b>Recommended Screw Driver:</b>	3.5 mm

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Spring Clamp / Flexible 1x 26 ... 12 AWG Spring Clamp / Rigid 1x 26 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 12 AWG
<b>Flammability According to UL94:</b>	V0

## Environmental

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
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## Certificates and Declarations (Document Number)

<b>cUL Certificate:</b>	1SND162000A0204
<b>Declaration of Conformity - CE:</b>	1SND225022U1000
<b>EAC Certificate:</b>	1SND162001A1100
<b>Environmental Information:</b>	1SND220031E1002
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>RMRS Certificate:</b>	1SND162000A1101
<b>RoHS Information:</b>	1SND230488F0201

## 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
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block

## Container Information

<b>Package Level 1 Units:</b>	100 piece
<b>Package Level 1 Width:</b>	101 mm
<b>Package Level 1 Depth / Length:</b>	220 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Gross Weight:</b>	0.4 kg
<b>Package Level 1 EAN:</b>	3472592902210
<b>Package Level 2 Units:</b>	1000 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Depth / Length:</b>	500 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 2 Gross Weight:</b>	4.35 kg
<b>Package Level 3 Units:</b>	48000 piece
<b>Product Packing Type:</b>	Box

