

# D4/6.LNTP4



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>	D4/6.LNTP4
<b>Product ID:</b>	1SNA110328R0200
<b>EAN:</b>	3472591103281
<b>Catalog Description:</b>	D4/6.LNTP4 Screw Clamp Terminal Blocks - Installation - Grey, Green-Yellow
<b>Long Description:</b>	- Closed terminal block: no end section needed, - According to DIN 43880 standards (dimension above the rail $35 \times 7.5 \leq 44$ mm), - Compatible with busbar.

## Ordering

<b>Color:</b>	Grey, Green-Yellow
<b>Minimum Order Quantity:</b>	10 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>	17.8 mm
<b>Product Net Height:</b>	87 mm
<b>Product Net Depth / Length:</b>	44 mm
<b>Product Net Weight:</b>	70 g

## Technical

<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Spacing:</b>	17.8 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Installation
<b>Number of Levels:</b>	3
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup>
<b>Gauge Type:</b>	A4
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 30 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 480 A

<b>Rated Voltage (U<sub>r</sub>):</b>	400 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6000 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>	4 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m

## 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 18 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Screw Clamp / Rigid 18 ... 12 AWG Stranded 12 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>CSA Certificate:</b>	1SND161057A0200
<b>cUL Certificate:</b>	1SND161056A0200
<b>Declaration of Conformity - CE:</b>	1SND225027U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220020E1002
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>RMRS Certificate:</b>	1SND161007A1101
<b>RoHS Information:</b>	1SND230023F0208

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC001329 - Multi level installation terminal block
<b>ETIM 5:</b>	EC001329 - Multi level installation terminal block

ETIM 6:

EC001329 - Multi level installation terminal block

## Container Information

<b>Package Level 1 Units:</b>	10 piece
<b>Package Level 1 Width:</b>	87 mm
<b>Package Level 1 Depth / Length:</b>	189 mm
<b>Package Level 1 Height:</b>	54 mm
<b>Package Level 1 Gross Weight:</b>	0.7 kg
<b>Package Level 1 EAN:</b>	3472591103281
<b>Package Level 2 Units:</b>	300 piece
<b>Package Level 3 Units:</b>	7200 piece
<b>Product Packing Type:</b>	Box

