

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

## General Information

<b>Extended Product Type:</b>	D2.5/8.ADO
<b>Product ID:</b>	1SNA199087R1300
<b>EAN:</b>	3472591990874
<b>Catalog Description:</b>	D2.5/8.ADO IDC Terminal Blocks - Feed-through ADO - ADO - Red
<b>Long Description:</b>	- With the ABB ADO System®, experience the fastest and most reliable connection on the market, - Designed for control applications exposed to severe constraints (vibrations, shocks, corrosion etc.), - Up to 2 wires per connection.

## Ordering

<b>Color:</b>	Red
<b>Minimum Order Quantity:</b>	50 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160001C0207-CH-C ADO system
<b>Instructions and Manuals:</b>	1SNC160001C0207-CH-C ADO system

## Dimensions

<b>Product Net Width:</b>	8 mm
<b>Product Net Height:</b>	45 mm
<b>Product Net Depth / Length:</b>	41 mm
<b>Product Net Weight:</b>	9 g

## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Spacing:</b>	8 mm
<b>Connection Type:</b>	ADO System
<b>Function:</b>	Feed-through
<b>Number of Levels:</b>	1
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 24 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>	1000 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V

<b>Dielectric Test Voltage:</b>	3500 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

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Connecting Capacity UL/CSA:</b>	Stranded 14 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>	1SND163001A0202
<b>Declaration of Conformity - CE:</b>	1SND225025U1000
<b>EAC Certificate:</b>	1SND162001A1100
<b>Environmental Information:</b>	1SND220024E1003
<b>Instructions and Manuals:</b>	1SNC160001C0207-CH-C ADO system
<b>RMRS Certificate:</b>	1SND163000A1101
<b>RoHS Information:</b>	1SND230472F0201

## 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>	50 piece
<b>Package Level 1 Width:</b>	81 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>	0.45 kg
<b>Package Level 1 EAN:</b>	3472591990874

**Package Level 2 Units:** 750 piece

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**Package Level 2 Width:** 300 mm

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**Package Level 2 Depth / Length:** 500 mm

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**Package Level 2 Height:** 150 mm

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**Package Level 2 Gross Weight:** 7.1 kg

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**Package Level 3 Units:** 36000 piece

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**Product Packing Type:** Box

