

## General Information

<b>Extended Product Type:</b>	D4/6.ADO
<b>Product ID:</b>	1SNA199070R0500
<b>EAN:</b>	3472591990706
<b>Catalog Description:</b>	D4/6.ADO IDC Terminal Blocks - Feed-through ADO - screw clamp - Beige
<b>Long Description:</b>	- With the ABB ADO System®, experience the fastest and most reliable connection on the market, - This solution brings all the benefits of the ADO System® and allows installators to connect on standard screw clamp, - Up to 2 wires per connection in the ADO System® connection.

## Ordering

<b>Color:</b>	Beige
<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>	6 mm
<b>Product Net Height:</b>	45 mm
<b>Product Net Depth / Length:</b>	41 mm
<b>Product Net Weight:</b>	7 g

## Technical

<b>Rated Cross-Section:</b>	1.5 mm <sup>2</sup>
<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp - ADO System
<b>Function:</b>	Feed-through
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.22 ... 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 17.5 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 180 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
<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 600 V
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 22 ... 14 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 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>	1SND163005A0200
<b>Declaration of Conformity - CE:</b>	1SND225025U1000
<b>EAC Certificate:</b>	1SND161009A1100
<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

**Package Level 1 Units:** 50 piece

**Package Level 1 Width:** 61 mm

**Package Level 1 Depth / Length:** 220 mm

**Package Level 1 Height:** 47 mm

**Package Level 1 Gross Weight:** 0.35 kg

**Package Level 1 EAN:** 3472591990706

**Package Level 2 Units:** 1000 piece

**Package Level 2 Width:** 300 mm

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

**Package Level 2 Height:** 150 mm

**Package Level 2 Gross Weight:** 7.35 kg

**Package Level 3 Units:** 48000 piece

**Product Packing Type:** Box

