

## 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.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Beige
<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>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>Connection Type:</b>	Screw clamp - ADO System
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>Data Sheet, Technical Information:</b>	1SNC160001C0207-CH-C ADO system
<b>Declaration of Conformity - CE:</b>	1SND225025U1000
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	3500 V
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591990706
<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
<b>Environmental Information:</b>	1SND220024E1003
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	A4
<b>Gauge(s) of Form:</b>	A4
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160001C0207-CH-C ADO system
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	D4/6.ADO IDC Terminal Blocks - Feed-through ADO - screw clamp - Beige
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Minimum Order Quantity:</b>	50 piece
<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>Number of Connections:</b>	2

Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472591990706
Package Level 1 Gross Weight:	0.35 kg
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	61 mm
Package Level 2 Gross Weight:	7.35 kg
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	48000 piece
Pollution Degree:	3
Product Main Type:	D4/6.ADO
Product Name:	Terminal Block
Product Net Depth:	41 mm
Product Net Height:	45 mm
Product Net Weight:	7 g
Product Net Width:	6 mm
Product Packing Type:	Box
RMRS Certificate:	1SND163000A1101
Rated Cross-Section:	1.5 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 17.5 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 180 A
Rated Voltage (U <sub>r</sub> ):	1000 V
Recommended Screw Driver:	4 mm
RoHS Information:	1SND230472F0201
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	beige IDC Terminal Blocks D4/6.ADO
Spacing:	6 mm
Sub-Function:	2 connections
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
Wire Stripping Length:	9.5 mm
cUL Certificate:	1SND163005A0200
Number of Potentials:	1

