

General Information

Extended Product Type:	D4/6.ADO
Product ID:	1SNA199070R0500
EAN:	3472591990706
Catalog Description:	D4/6.ADO IDC Terminal Blocks - Feed-through ADO - screw clamp - Beige
Long Description:	- 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.

Categories

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

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Beige

Dimensions

Product Net Height:	45 mm
Product Net Depth:	41 mm
Product Net Weight:	7 g
Product Net Width:	6 mm

Technical

Spacing:	6 mm
Connection Type:	Screw clamp - ADO System
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ²
Gauge Type:	A4
Rated Current (I_n):	Main Circuit 17.5 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 180 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	3500 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Mounting on DIN Rail:	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
Wire Stripping Length:	9.5 mm
Recommended Screw Driver:	4 mm
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
Rated Cross-Section:	1.5 mm ²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 22 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 16 AWG
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Environmental

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNC160001C0207-CH-C ADO system
cUL Certificate:	1SND163005A0200
Data Sheet, Technical Information:	1SNC160001C0207-CH-C ADO system
Declaration of Conformity - CE:	1SND225025U1000
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230472F0201

Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Object Classification Code:	X

Container Information

Package Level 1 Width:	61 mm
Package Level 1 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 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
Package Level 1 Units:	50 piece

