D4/6.N.ADO

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

Extended Product Type:	D4/6.N.ADO
Product ID:	1SNA199036R1700
EAN:	3472591990362
Catalog Description:	D4/6.N.ADO IDC Terminal Blocks - Feed-through ADO - screw clamp - Blue
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.

Ordering

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

Popular Downloads

Data Sheet, Technical Information:	1SNC160020C0201
Instructions and Manuals:	1SNC160020C0201

Dimensions

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

Technical

Rated Cross-Section:	1.5 mm²
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 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm²
Gauge Type:	A4
Rated Current (I_n):	Main Circuit 17.5 A

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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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 22 ... 10 AWG Screw Clamp / Flexible 2x 22 ... 14 AWG 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

Environmental

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

Certificates and Declarations (Document Number)

cUL Certificate:	1SND163005A0200
Declaration of Conformity - CE:	1SND225025U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220024E1003
Instructions and Manuals:	1SNC160020C0201
RMRS Certificate:	1SND163000A1101
RoHS Information:	1SND230472F0201

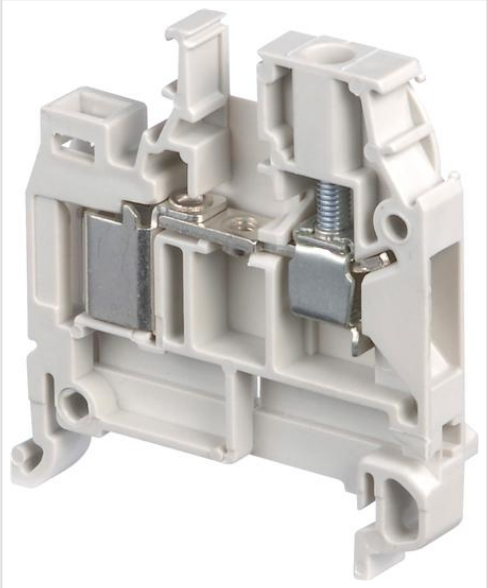
Classifications

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Object Classification Code:	X
E-nummer:	2925811
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	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:	3472591990362
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



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