

## General Information

<b>Extended Product Type:</b>	D4/6.N.ADO
<b>Product ID:</b>	1SNA199036R1700
<b>EAN:</b>	3472591990362
<b>Catalog Description:</b>	D4/6.N.ADO IDC Terminal Blocks - Feed-through ADO - screw clamp - Blue
<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>	Blue
<b>Connecting Capacity Main Circuit UL/CSA:</b>	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
<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>	1SNC160020C0201
<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>E-nummer:</b>	2925811
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591990362
<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>	1SNC160020C0201
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	D4/6.N.ADO IDC Terminal Blocks - Feed-through ADO - screw clamp - Blue
<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
<b>Number of Levels:</b>	1
<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	50 piece
<b>Package Level 1 EAN:</b>	3472591990362
<b>Package Level 1 Gross Weight:</b>	0.35 kg
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Length:</b>	220 mm
<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	61 mm
<b>Package Level 2 Gross Weight:</b>	7.35 kg
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 2 Length:</b>	500 mm
<b>Package Level 2 Units:</b>	1000 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 3 Units:</b>	48000 piece
<b>Pollution Degree:</b>	3
<b>Product Main Type:</b>	D4/6.ADO
<b>Product Name:</b>	Terminal block
<b>Product Net Depth:</b>	41 mm
<b>Product Net Height:</b>	45 mm
<b>Product Net Weight:</b>	7 g
<b>Product Net Width:</b>	6 mm
<b>Product Packing Type:</b>	Box
<b>RMRS Certificate:</b>	1SND163000A1101
<b>Rated Cross-Section:</b>	1.5 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 17.5 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<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>Recommended Screw Driver:</b>	4 mm
<b>RoHS Information:</b>	1SND230472F0201
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	blue IDC Terminal Blocks D4/6.N.ADO
<b>Spacing:</b>	6 mm
<b>Sub-Function:</b>	2 connections
<b>Sub-Function 3:</b>	2 connections
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
<b>Wire Stripping Length:</b>	9.5 mm
<b>cUL Certificate:</b>	1SND163005A0200
<b>Number of Potentials:</b>	1

