

DR4/6.1.N



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

General Information

Extended Product Type:	DR4/6.1.N
Product ID:	1SNA120491R1100
EAN:	3472591204919
Catalog Description:	DR4/6.1.N Screw Clamp Terminal Blocks - Miniblocks - Blue
Long Description:	Save space with compact over-all dimensions terminal block.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
Color:	Blue
Connecting Capacity UL/CSA:	Stranded 12 AWG
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ²
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225051U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2500 V
EAC Certificate:	1SND161009A1100
EAN:	3472591204919
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220001E1002
Flammability According to UL94:	V0
Function:	Miniblock
Gauge(s) of Form:	A4
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC160020C0201
Insulation Material:	Polyamide
Invoice Description:	DR4/6.1.N Screw Clamp Terminal Blocks - Miniblocks - Blue
Minimum Order Quantity:	50 piece
Mounting on DIN Rail:	TH15-5.5 (15 x 5.5 mm Mounting Rail) acc. to IEC 60715
Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472591204919
Package Level 1 Gross Weight:	0.3 kg
Package Level 1 Height:	41 mm

Package Level 1 Length:	150 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	66 mm
Package Level 2 Gross Weight:	10.85 kg
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	1750 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	84000 piece
Pollution Degree:	3
Product Main Type:	DR4/6.1
Product Name:	Terminal block
Product Net Depth:	25.5 mm
Product Net Height:	28 mm
Product Net Weight:	6 g
Product Net Width:	6 mm
Product Packing Type:	Box
RMRS Certificate:	1SND161007A1101
Rated Cross-Section:	4 mm ²
Rated Current (I _n):	Main Circuit 30 A
Rated Impulse Withstand Voltage (U _{imp}):	4 kV
Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
Rated Voltage (U _r):	500 V
Recommended Screw Driver:	4 mm
RoHS Information:	1SND230023F0201
Selling Unit of Measure:	piece
Short Description:	blue Screw Clamp Terminal Blocks DR4/6.1.N with partition
Spacing:	6 mm
Sub-Function:	Feed-through
Sub-Function 2:	For DIN 2 Rail with partition
Sub-Function 3:	Rail mounting TH15-5.5
Sub-Function 4:	Feed-through with partition
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
Wire Stripping Length:	9.5 mm
Number of Potentials:	1

