DR4/6.1

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:	DR4/6.1
Product ID:	1SNA110491R1700
EAN:	3472591104912
Catalog Description:	DR4/6.1 Screw Clamp Terminal Blocks - Miniblocks - Grey
Long Description:	Save space with compact over-all dimensions terminal block.

Ordering

Color:	Grey
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:	28 mm
Product Net Depth / Length:	25.5 mm
Product Net Weight:	6 g

Technical

Rated Cross-Section:	4 mm²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Miniblock
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm²
Rated Current (I_n):	Main Circuit 30 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	500 V
Rated Impulse Withstand Voltage (U_{imp}):	4 kV

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Dielectric Test Voltage:	2500 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:	TH15-5.5 (15 x 5.5 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

Connecting Capacity UL/CSA:	Stranded 12 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)

Declaration of Conformity - CE:	1SND225051U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220001E1002
Instructions and Manuals:	1SNC160020C0201
RMRS Certificate:	1SND161007A1101
RoHS Information:	1SND230023F0202

Classifications

Object Classification Code:	X
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:	66 mm
Package Level 1 Depth / Length:	150 mm
Package Level 1 Height:	41 mm
Package Level 1 Gross Weight:	0.3 kg
Package Level 1 EAN:	3472591104912

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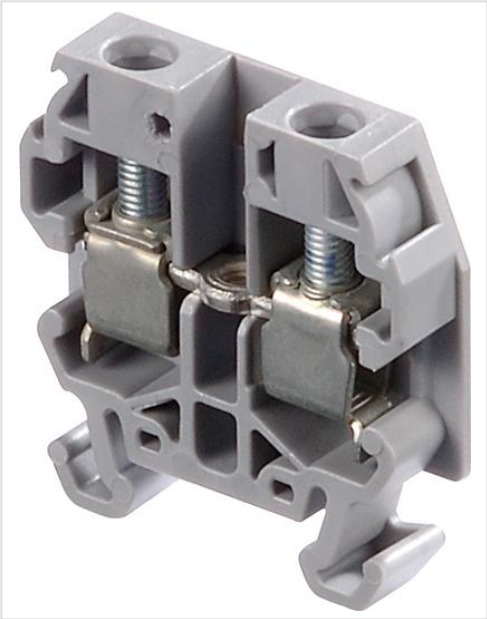
Package Level 2 Units:	1750 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 2 Gross Weight:	10.85 kg
Package Level 3 Units:	84000 piece
Product Packing Type:	Box



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