# **DR4/6**



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

**Product ID**: 1SNA110251R0500 **EAN**: 3472591102512

Catalog Description: DR4/6 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 mm<sup>2</sup>

Spacing: 6 mm

Connection Type: Screw clamp

Function: Miniblock

Number of Levels: 1

Connecting Capacity Main Circuit: Screw Clamp / Flexible 1x 0.22 ... 4 mm<sup>2</sup>

Screw Clamp / Rigid 1x 0.2 ... 4 mm<sup>2</sup>

Rated Current (I<sub>n</sub>): Main Circuit 30 A

Rated Short-time Withstand for 1 s 480 A

Current (Icw):

Rated Voltage (U<sub>r</sub>): 500 V

Rated Impulse Withstand Voltage

 $(U_{imp})$ :

4 kV

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
	Manufacturer 0.0 Nilli

#### Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 250 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 12 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG

### Environmental

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

# Certificates and Declarations (Document Number)

Flammability According to UL94: V0

cUL Certificate:	TBD - OK in Ag.Base
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
E-nummer:	2940295
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

# **Container Information**

Dackage Level 4 United	FO piece
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:	3472591102512
Package Level 2 Units:	1800 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:	11.15 kg
Package Level 3 Units:	86400 piece

