

D2.5/6.D



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:	D2.5/6.D
Product ID:	1SNA115542R1200
EAN:	3472591155426
Catalog Description:	D2.5/6.D Screw Clamp Terminal Blocks - Sensors / Actuators - Grey
Long Description:	Save space with triple deck terminal blocks: adapted for 3 wires sensor/actuator in just 6 mm 0.236 in spacing.

Ordering

Color:	Grey
Minimum Order Quantity:	25 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:	81 mm
Product Net Depth / Length:	43.5 mm
Product Net Weight:	10 g

Technical

Rated Cross-Section:	2.5 mm ²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Sensor
Number of Levels:	3
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 2.5 mm ²
Gauge Type:	A2
Rated Current (I_n):	Main Circuit 22 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	380 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:	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 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:	6.0 mm
Recommended Screw Driver:	3.5 mm
Tightening Torque:	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 20 ... 12 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 20 ... 12 AWG 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)

CSA Certificate:	1SND161055A0200
cUL Certificate:	1SND161008A0201
Declaration of Conformity - CE:	1SND225026U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220020E1002
Instructions and Manuals:	1SNC160020C0201
RMRS Certificate:	1SND161007A1101
RoHS Information:	1SND230023F0208

Classifications

Object Classification Code:	X
E-nummer:	2925401
ETIM 4:	EC000900 - Sensor/actuator terminal block
ETIM 5:	EC000900 - Sensor/actuator terminal block
ETIM 6:	EC000900 - Sensor/actuator terminal block

Container Information

Package Level 1 Units:	25 piece
Package Level 1 Width:	81 mm
Package Level 1 Depth / Length:	200 mm
Package Level 1 Height:	53 mm
Package Level 1 Gross Weight:	0.25 kg
Package Level 1 EAN:	3472591155426
Package Level 2 Units:	300 piece
Package Level 3 Units:	14400 piece
Product Packing Type:	Box

