

## General Information

Extended Product Type:	D2.5/5.C3.L
Product ID:	1SNA290350R2100
EAN:	3472592903507
Catalog Description:	D2.5/5.C3.L Spring Terminal Blocks - Sensors / Actuators - Grey
Long Description:	D2.5/5.C3.L Spring Terminal Blocks - Sensor - Grey, 1.5mm <sup>2</sup> RatedCrossSection, 5mm Spacing TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

EAN:	3472592903507
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

## Dimensions

Product Net Width:	5 mm
Product Net Height:	79 mm
Product Net Depth:	41 mm
Product Net Weight:	11 g

## Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	80 mm
Package Level 1 Height:	48 mm
Package Level 1 Length:	250 mm
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 EAN:	3472592903507
Package Level 2 Units:	700 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	8.05 kg
Package Level 3 Units:	33600 piece
Product Packing Type:	Box

## 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

## Technical UL/CSA

Connecting Capacity-Main Circuit UL/CSA:	Spring Clamp / Flexible 1x 26 ... 16 AWG
Connecting Capacity UL/CSA:	Stranded 16 AWG
Flammability According to UL94:	V0

## Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Spring Clamp / Flexible 1x 0.14 ... 1.5 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.14 ... 1.5 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.5 ... 1 mm <sup>2</sup>
Connection Type:	Spring
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Function:	Sensor
Gauge Type:	A1
Gauge(s) of Form:	A1
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
Mounting on DIN Rail:	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
Mounting Type:	To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

Number of Levels:	3
Pollution Degree:	3
Product Main Type:	D2.5/5.C3.L
Product Name:	Terminal block
Rated Cross-Section:	1.5 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 17.5 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	4000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 180 A
Rated Voltage (U <sub>r</sub> ):	300 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	Z
Spacing:	5 mm
Sub-Function:	4 connections
Sub-Function 3:	3 circuits
Wire Stripping Length:	9.5 mm

### Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225019C1006
EAC Certificate:	1SND162001A1100
RoHS Information:	1SND230488F0201

### Classifications

ETIM 4.0:	EC000900 - Sensor/actuator terminal block
ETIM 5.0:	EC000900 - Sensor/actuator terminal block
Object Classification Code:	X

