

General Information

Extended Product Type:	DS2.5/5.2L
Product ID:	1SNA290221R0400
EAN:	3472592902210
Catalog Description:	DS2.5/5.2L Spring Terminal Blocks - Miniblocks - Grey
Long Description:	DS2.5/5.2L Spring Terminal Blocks - Feed-through - Grey, 2.5mm ² 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:	3472592902210
Minimum Order Quantity:	100 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	5 mm
Product Net Height:	38 mm
Product Net Depth:	24.5 mm
Product Net Weight:	4 g

Container Information

Package Level 1 Units:	100 piece
Package Level 1 Width:	101 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Gross Weight:	0.4 kg
Package Level 1 EAN:	3472592902210
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	4.35 kg
Package Level 3 Units:	48000 piece
Product Packing Type:	Box

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q4

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity-Main Circuit UL/CSA:	Spring Clamp / Flexible 1x 26 ... 12 AWG Spring Clamp / Rigid 1x 26 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Spring Clamp / Flexible 1x 0.12 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.12 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 1.5 mm ²
Connection Type:	Spring
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Function:	Feed-through
Gauge Type:	A2
Gauge(s) of Form:	A2
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

Number of Levels:	1
Pollution Degree:	3
Product Main Type:	DS2.5/5.2L
Product Name:	Terminal block
Rated Cross-Section:	2.5 mm ²
Rated Current (I _n):	Main Circuit 24 A
Rated Impulse Withstand Voltage (U _{imp}):	8000 V
Rated Short-time Withstand Current (I _{cw}):	for 1 s 300 A
Rated Voltage (U _r):	800 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	Z
Spacing:	5 mm
Sub-Function:	Feed-through
Sub-Function 3:	Miniblocks DS
Sub-Function 4:	2 connections
Wire Stripping Length:	9.5 mm

Certificates and Declarations (Document Number)

cUL Certificate:	1SND162000A0204
Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225016C1007
EAC Certificate:	1SND162001A1100
RoHS Information:	1SND230488F0201

Classifications

ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X

