

## General Information

Extended Product Type:	M4/6.D2
Product ID:	1SNA105049R0600
EAN:	3472591050493
Catalog Description:	M4/6.D2 Screw Clamp Terminal Blocks - Double deck - Orange
Long Description:	M4/6.D2 Screw Clamp Terminal Blocks - Feed-through - Orange, 4mm <sup>2</sup> RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

EAN:	3472591050493
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

## Dimensions

Product Net Width:	6 mm
Product Net Height:	65.5 mm
Product Net Depth:	52 mm
Product Net Weight:	20 g

## Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	163 mm
Package Level 1 Height:	57 mm
Package Level 1 Length:	130 mm
Package Level 1 Gross Weight:	1 kg
Package Level 1 EAN:	3472591050493
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	20.500 kg
Package Level 3 Units:	24000 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

Maximum Operating Voltage UL/CSA:	Main Circuit 300 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
Flammability According to UL94:	V0

## Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Orange
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>
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Function:	Feed-through
Gauge Type:	A4
IIT Publishing Status:	Level 0 - Information enabled
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
Number of Levels:	2

<b>Pollution Degree:</b>	3
<b>Product Main Type:</b>	M4/6.D2
<b>Product Name:</b>	Terminal block
<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 32 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 480 A
<b>Rated Voltage (U<sub>r</sub>):</b>	800 V
<b>Recommended Screw Driver:</b>	4 mm
<b>RoHS Date:</b>	20050818
<b>Spacing:</b>	6 mm
<b>Sub-Function:</b>	4 connections
<b>Sub-Function 3:</b>	4 connections
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
<b>Wire Stripping Length:</b>	8.5 mm

#### Certificates and Declarations (Document Number)

<b>cUL Certificate:</b>	1SND161000A0202
<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Declaration of Conformity - CE:</b>	1SND225002C1007
<b>EAC Certificate:</b>	1SND161009A1100
<b>RoHS Information:</b>	1SND230023F0206

#### Classifications

<b>ETIM 4.0:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5.0:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X

