M4/6.D2



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products + Low Voltage Products and Systems + Connection Devices + Terminal Blocks + SNA Series

General Information

Extended Product Type: M4/6.D2

Product ID: 1SNA105048R0500 **EAN**: 3472591050486

Catalog Description: M4/6.D2 Screw Clamp Terminal Blocks - Double deck - Red

Long Description: - Save space with double deck terminal blocks: 2 independent circuits conn

ected in just 6 mm 0.236 in spacing, - Flexibility: snap onto symmetrical an

d asymmetrical rails.

Ordering

Color:	Red
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNC160019C0202
Instructions and Manuals:	1SNC160019C0202

Dimensions

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

Technical

Rated Cross-Section:	4 mm ²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	2
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 4 mm² Screw Clamp / Rigid 1x 0.2 4 mm²
Gauge Type:	A4
Rated Current (I _n):	Main Circuit 32 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
Rated Voltage (U _r):	800 V

Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 Insulation Material: Polyamide Mounting on DIN Rall: G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715	U _{imp}):	
Insulation Material: Polyamide Mounting on DIN Rail: G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715	Pollution Degree:	3
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 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Wire Stripping Length: 8.5 mm Recommended Screw Driver: 4 mm Tightening Torque: acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m Pachnical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 1x 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 Invironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Storage -55 +110 °C ROHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND25014U1000 EAC certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SND161007A1101	Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
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: 8.5 mm Recommended Screw Driver: 4 mm Tightening Torque: acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m Pechnical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 1x 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 Invironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C ROHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cul. Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SND161007A1101	Insulation Material:	Polyamide
Recommended Screw Driver: 4 mm Tightening Torque: acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m Bechnical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit Screw Clamp / Rigid 1x 22 12 AWG UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 Invironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND255014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Tightening Torque: acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m acchnical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 1x 22 12 AWG UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 nvironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	Wire Stripping Length:	8.5 mm
Manufacturer 0.8 N·m achnical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 1x 22 12 AWG UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 nvironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C ROHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cul. Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND25014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SND161007A1101	Recommended Screw Driver:	4 mm
Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 Invironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND161009A1100 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	Tightening Torque:	
UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 1x 22 12 AWG UL/CSA: Connecting Capacity UL/CSA: Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 nvironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	echnical UL/CSA	
Connecting Capacity UL/CSA: Screw Clamp / Rigid 22 12 AWG Stranded 12 AWG Flammability According to UL94: V0 Invironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101		Main Circuit 300 V
Stranded 12 AWG Flammability According to UL94: V0 Invironmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101		Screw Clamp / Rigid 1x 22 12 AWG
Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	Connecting Capacity UL/CSA:	
Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SND161007A1101	Flammability According to UL94:	V0
Storage -55 +110 °C RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	nvironmental	
ertificates and Declarations (Document Number) cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	Ambient Air Temperature:	·
cUL Certificate: 1SND161000A0203 Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Declaration of Conformity - CE: 1SND225014U1000 EAC Certificate: 1SND161009A1100 Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	ertificates and Declarations (E	Document Number)
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Environmental Information: 1SND220002E1002 Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	Declaration of Conformity - CE:	1SND225014U1000
Instructions and Manuals: 1SNC160019C0202 RMRS Certificate: 1SND161007A1101	EAC Certificate:	1SND161009A1100
RMRS Certificate: 1SND161007A1101	Environmental Information:	1SND220002E1002
	Instructions and Manuals:	1SNC160019C0202
RoHS Information: 1SND230023F0208	RMRS Certificate:	1SND161007A1101
	RoHS Information:	1SND230023F0208
		V
lassifications Object Classification Code:	Object Classification Code:	X

С

Object Classification Code:	Χ
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	163 mm
Package Level 1 Depth / Length:	130 mm
Package Level 1 Height:	57 mm
Package Level 1 Gross Weight:	1 kg
Package Level 1 EAN:	3472591050486
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	20.500 kg
Package Level 3 Units:	24000 piece
Product Packing Type:	Box

