# 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**: 1SNA105046R2300 **EAN**: 3472591050462

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

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:	White
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 a

#### **Technical**

Rated Cross-Section:	4 mm <sup>2</sup>
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 <sub>n</sub> ):	Main Circuit 32 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	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 <sub>imp</sub> ):	
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 TH35-15 (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  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: 1SND250014U1000  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:  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  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		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)
EAC Certificate: 1SND161009A1100  Environmental Information: 1SND220002E1002  Instructions and Manuals: 1SNC160019C0202  RMRS Certificate: 1SND161007A1101	cUL Certificate:	1SND161000A0203
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:	3472591050462
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

