

1SNA295392R2100

✓ ACTIVE

TE Internal #: 1SNA295392R2100
Stud Terminal Block, Feed-Through, Beige, 9.5 mm [.374 in]
Spacing, 1 Position, Screw Terminal, DIN Rail, 500 VAC, 12 AWG, 4 mm² Wire
[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Stud Terminal Block**
Primary Product Color: **Beige**
Product Spacing: **9.5 mm [.374 in]**
Number of Positions: **1**

Features

Product Type Features

Modular Terminal Block Product Type	Stud Terminal Block
-------------------------------------	---------------------

Configuration Features

Number of Levels	1
Block Function	Feed-Through
Number of Positions	1

Electrical Characteristics

Current Rating (NFC)	32 A
Voltage Rating (NFC)	500 VAC
Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	500 VAC

Body Features

Product Weight	6 g[.211 oz]
Primary Product Color	Beige

Contact Features

Contact Current Rating (Max)	32 A
------------------------------	------

Termination Features

Termination Method to Wire & Cable	Screw Terminal
------------------------------------	----------------



Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5, Type 2
Tightening Torque	10.6 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
------------------	-----------

Dimensions

Wire Size (NFC)	4 mm²
Product Width	9.5 mm[.374 in]
Product Depth	28 mm[1.102 in]
Product Length	28 mm[1.102 in]
Product Height	50 mm[1.968 in]
Product Spacing	9.5 mm[.374 in]
Wire Size	12 AWG

Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
-----------------------------	----------------------------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Product Compliance

For compliance documentation, visit the product page on TE.com>



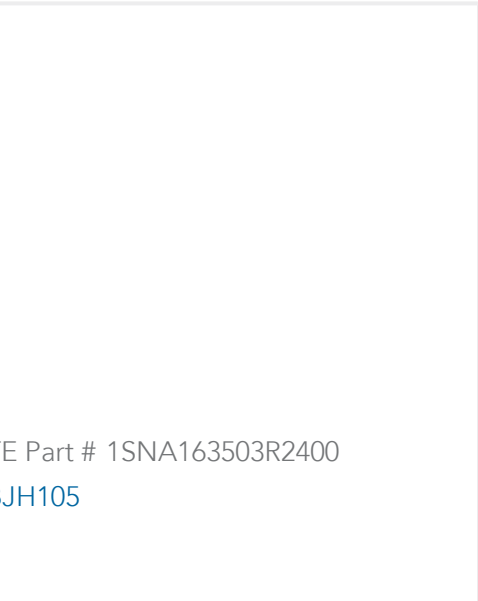

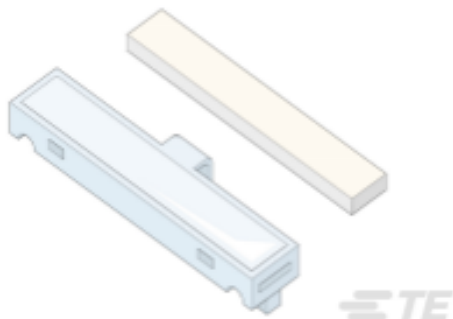
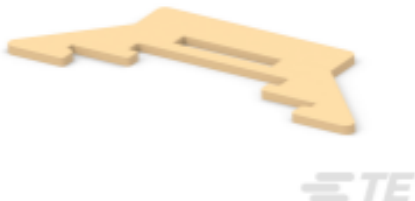


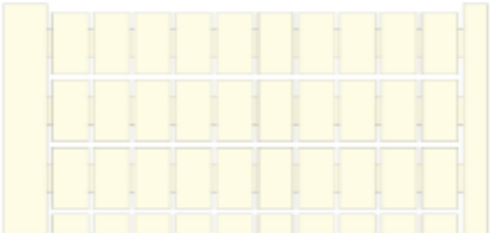
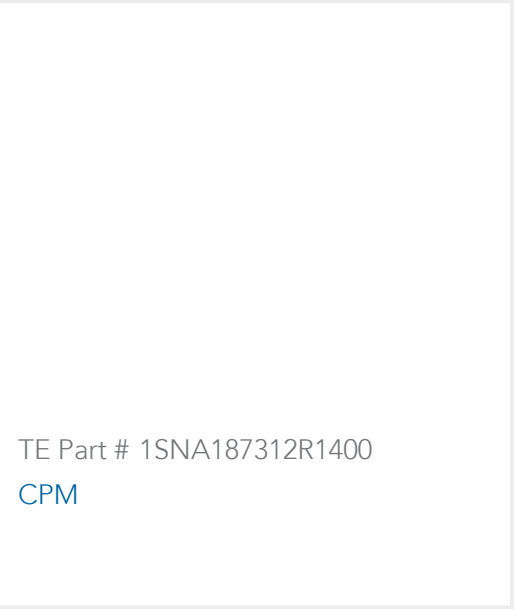


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in 74024578) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability



Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1SNA163518R2200 RPED	 TE Part # 1SNA295428R2500 SCHD1	 TE Part # 1SNA163503R2400 BJH105	 TE Part # 1SNA295431R1000 FJHD32
 TE Part # 1SNA163497R1600 PEFH	 TE Part # 1SNA295427R1400 INHD1	 TE Part # 1SNA167489R2200 BAH21	 TE Part # 1SNA233000R0100 RC610
 TE Part # 1SNA231000R0700 RC510	 TE Part # 1SNA187312R1400 CPM	 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNA163156R2700 RTC

1SNA295392R2100

Stud Terminal Block, Feed-Through, Beige, 9.5 mm [.374 in] Spacing, 1 Position, Screw Terminal, DIN Rail, 500 VAC, 12 AWG, 4 mm² Wire



TE Part # 1SNA197312R1600
[CPM](#)

Customers Also Bought

TE Part #1SNA190017R1700
[CPUF70](#)

TE Part #1SNA162996R1100
[H120/30.F10.31](#)

TE Part #1SNA190002R2100
[D70/32.FF](#)

TE Part #1SNA190003R2200
[D120/42.FF](#)

TE Part #1SNA113091R0000
[PFN1.G](#)

TE Part #1SNA190018R2000
[CPUF120](#)

TE Part #1SNA198059R0500
[FEH6-BE](#)

TE Part #1SNA174021R1600
[CI 115](#)

TE Part #1SNA164655R0400
[BAH22](#)

TE Part #1SNA011056R1100
[EB10DA](#)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNA295392R2100_A.3d_igs.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNA295392R2100_A.2d_dxf.zip](#)

English

1SNA295392R2100

Stud Terminal Block, Feed-Through, Beige, 9.5 mm [.374 in] Spacing, 1 Position, Screw Terminal, DIN Rail, 500 VAC, 12 AWG, 4 mm² Wire



Customer View Model

[ENG_CVM_CVM_1SNA295392R2100_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[HD4/9.F4.2](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English