

1SNA295012R1700

✓ ACTIVE

TE Internal #: 1SNA295012R1700
Stud Terminal Block, Feed-Through, Beige, 14 mm [.551 in]
Spacing, 2 Position, Screw Terminal, Power, DIN Rail, 600 VAC, 16
AWG, 6 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: **14 mm [.551 in]**
Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Stud Terminal Block
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Configuration Features

Number of Levels	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Current Rating (NFC)	71 A
Voltage Rating (DIN)	500 VAC
Voltage Rating (NF F 61-017)	380 VAC
Voltage Rating (NFC)	500 VAC
Current Rating (NF F 61-017)	51 A
Current Rating (DIN)	65 A
Operating Voltage	600 VAC

Body Features

Product Weight	24 g[.846 oz]
Primary Product Color	Beige

Contact Features

Contact Current Rating (Max)	71 A
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Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5, Type 2
Tightening Torque	22.1 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Wire Size (NFC)	16 mm²
Product Width	14 mm[.551 in]
Product Depth	36 mm[1.417 in]
Product Length	36 mm[1.417 in]
Product Height	54 mm[2.125 in]
Product Spacing	14 mm[.551 in]
Wire Size	16 AWG

Usage Conditions

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

Circuit Application	Power
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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 (.35% in 74025572)

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.

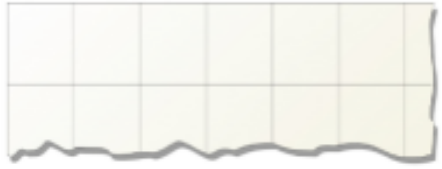













Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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 # 1SNA163155R2600 REH3 BLANK	 TE Part # 1SNA173452R2200 BJH18-2	 TE Part # 1SNA173451R2100 BJH14-10	 TE Part # 1SNA199393R2200 SCH6
 TE Part # 1SNA164655R0400 BAH22	 TE Part # 1SNA173439R2500 BJH14-3	 TE Part # 1SNA173438R2400 BJH14-2	 TE Part # 1SNK900001R0000 BAM4
 TE Part # 1SNA173441R2700 BJH14-4	 TE Part # 1SNA173461R2300 BJH18-10	 TE Part # 1SNA199394R2300 INH3	 TE Part # 1SNA198729R0100 FEH8-BE



TE Part # 1SNA173453R2300
[BJH18-3](#)

TE Part # 1SNA233000R0100
[RC610](#)

Customers Also Bought

TE Part #1SNA162988R2100
[HD6/14.SDH.1](#)

TE Part #1SNA199393R2200
[SCH6](#)

TE Part #1SNA400782R0000
[HD6/22.F12G](#)

TE Part #1SNA163350R1500
[PRH2R](#)

TE Part #1SNA199412R1500
[SCH8](#)

TE Part #927837-1
[SPT REC 6.3 Contact SRC Sn](#)

TE Part #1SNA199411R1400
[FJH501](#)

TE Part #1SNS320001Z3978
[CK00000104777](#)

TE Part #1SNA173451R2100
[BJH14-10](#)

TE Part #DT06-2S-COMPLETE
[DT06-2S CON AND WEG](#)

Documents

Product Drawings

[HD16/14.FF5.21.3](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SNA295012R1700_A.2d_dxf.zip](#)

1SNA295012R1700

Stud Terminal Block, Feed-Through, Beige, 14 mm [.551 in] Spacing, 2 Position, Screw Terminal, Power, DIN Rail, 600 VAC, 16 AWG, 6 mm² Wire



English

Customer View Model

[ENG_CVM_CVM_1SNA295012R1700_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA295012R1700_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[HD16/14.FF5.21.3](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English