

1SNA295298R0300

✓ ACTIVE

TE Internal #: 1SNA295298R0300

Stud Terminal Block, Feed-Through, Beige, 10.5 mm [.413 in]

Spacing, 1 Position, Screw Terminal, DIN Rail, 500 VAC, 12 AWG, 4 mm² Wire

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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: **10.5 mm [.413 in]**

Number of Positions: **1**

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	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	11 g[.388 oz]
Primary Product Color	Beige

Contact Features

Contact Current Rating (Max)	32 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	13.3 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Wire Size (NFC)	4 mm²
Product Width	11.7 mm[.46 in]
Product Depth	30.3 mm[1.192 in]
Product Length	30.3 mm[1.192 in]
Product Height	50 mm[1.968 in]
Product Spacing	10.5 mm[.413 in]
Wire Size	12 AWG

Usage Conditions

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

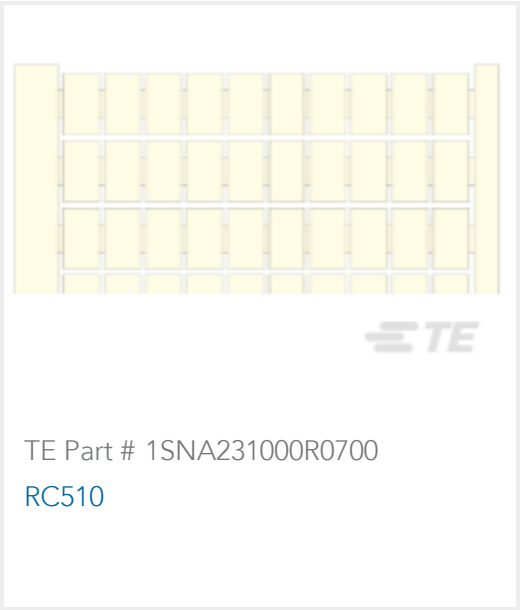
Compatible Parts




TE Part # 1SNA295426R1300
FJDHD




TE Part # 1SNA233000R0100
RC610



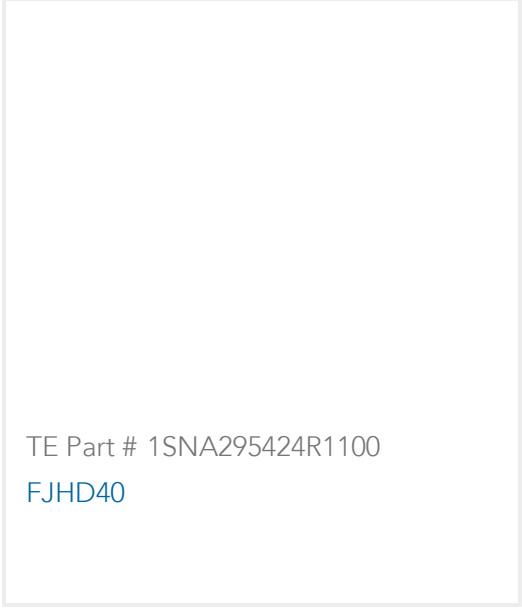
TE Part # 1SNA231000R0700
RC510




TE Part # 1SNA163518R2200
RPED



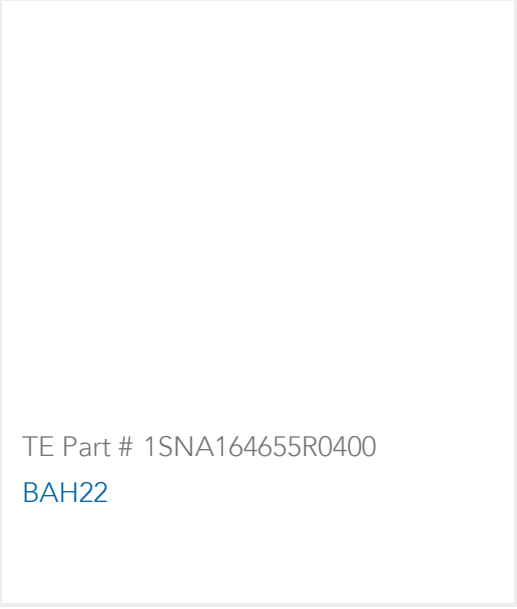
TE Part # 1SNA163497R1600
PEFH



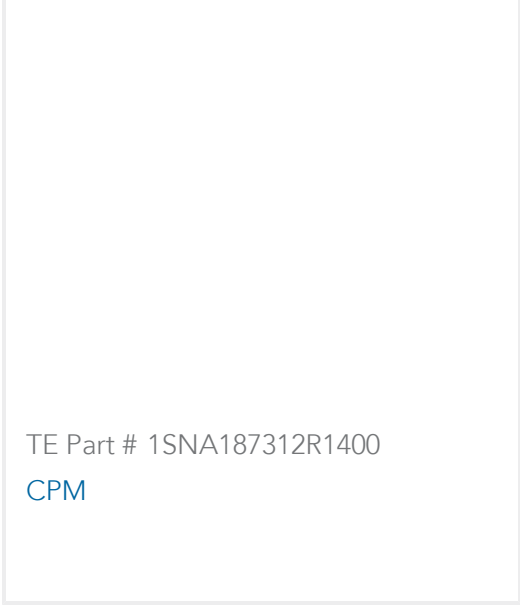
TE Part # 1SNA295424R1100
FJHD40




TE Part # 1SNA295427R1400
INHD1




TE Part # 1SNA164655R0400
BAH22




TE Part # 1SNA187312R1400
CPM




TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNA163156R2700
RTC



TE Part # 1SNA197312R1600
CPM



TE Part # 1SNA295429R2600
SCHD2

Customers Also Bought

1SNA295298R0300

Stud Terminal Block, Feed-Through, Beige, 10.5 mm [.413 in] Spacing, 1 Position, Screw Terminal, DIN Rail, 500 VAC, 12 AWG, 4 mm² Wire





TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedge locks: DEUTSCH DT



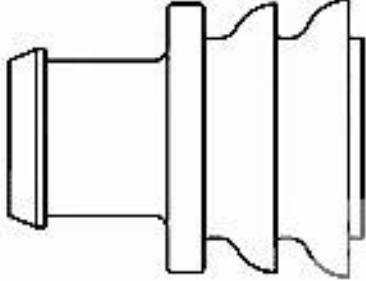
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

HD4/10.F4.19

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA295298R0300_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA295298R0300_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA295298R0300_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

HD4/10.F4.19

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English