1SNA115511R0300 ✔ ACTIVE

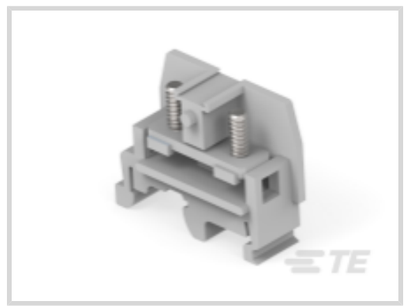
ENTRELEC

TE Internal #: 1SNA115511R0300

Modular Terminal Blocks, Feed-Through, Stud Terminal Block, Gray, Product Spacing .492 in [12.5 mm], 2 Position, Signal, DIN Rail, 800 VAC

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks







Block Function: **Feed-Through**

Modular Terminal Block Product Type: **Stud Terminal Block**

Rated Cross Section: **6 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Stud Terminal Block

Configuration Features

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

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	25 A
Voltage Rating (CSA)	600 V
Voltage Rating (IEC)	800 V
Current Rating (UL)	40 A
Current Rating (IEC)	41 A

Voltage Rating	800 VAC

Body Features

Product Weight	13 g[.458 oz]
Primary Product Color	Gray

Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	15.65 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - 1 Rigid Solid Conductor per Lug	8 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Lug	8 AWG
Main Circuit Capacity - 1 Rigid Solid Conductor per Lug (DIN)	6 mm^2
Product Depth	14 mm[.55 in]
Product Width	12.5 mm[.492 in]
Product Height	43 mm[1.69 in]
Rated Cross Section	6 mm^2
Product Spacing	12.5 mm[.492 in]
Wire Size	6 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Signal

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	Compliant

China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1SNA103672R0100
SCF9

TE Part # 1SNA116713R1600
FEM12F



TE Part # 1SNA174393R2000
BJS12.5-2



TE Part # 1SNA174396R2300
BJS12.5-10

TE Part # 1SNA236500R0600
RCT810



TE Part # 1SNA168410R0700
RTM7

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115511R0300_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115511R0300_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115511R0300_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

M6/12.FF

English

ENTRELEC Terminal Block - Master Catalog

English

ENTRELEC Terminal Blocks Catalogue (RUS)