1SNA115490R1300 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA115490R1300

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing .196 in [5 mm], 2 Position, Screw Terminal, ENTRELEC SNA

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Feed-Through**

Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A3
Number of Levels	2
Number of Poles	4
Number of Circuits	2
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	300 V
Current Rating (CSA)	25 A
Dielectric Test Voltage	2500 V
Short-Time Withstanding Current Rating @ 1s	300 A

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Voltage Rating (IEC)	630 V
Current Rating (UL)	20 A
Current Rating (IEC)	24 A
Voltage Rating	630 VAC

Body Features

Product Weight	15 g[.529 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	3.5 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Wire Stripping Length	9 mm[.354 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	52 mm
Product Width	5 mm[.196 in]
Product Length	52 mm
Product Height	65.5 mm
Rated Cross Section	2.5 mm²
Product Spacing	5 mm[.196 in]
Wire Size	2.5 mm²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

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Operation/Application

Circuit Application	Signal

Industry Standards

IP Rating	IP20
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: JUNE 2022 (224) 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
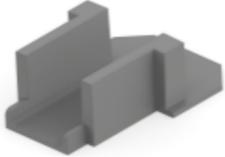
Compatible Parts

1SNA115490R1300

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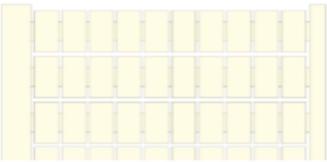
TE Part # 1SNA113542R1000
PC5-2

TE Part # 1SNA113544R1200
PC5-10

TE Part # 1SNA116720R2100
SCMA5D

TE Part # 1SNA230000R1200
RC55

TE Part # 1SNA231000R0700
RC510

TE Part # 1SNA007865R2600
FC2

TE Part # 1SNA113550R2400
EIP

TE Part # 1SNA116900R2700
BADH

TE Part # 1SNA118499R2300
FEM6D

TE Part # 1SNA164950R0000
AL2

TE Part # 1SNA173530R2400
CBM5D

TE Part # 1SNA176259R1300
ITV5

TE Part # 1SNA176736R2100
BJMI5D-2

TE Part # 1SNA176737R2200
BJMI5D-3

TE Part # 1SNA176738R0300
BJMI5D-4

TE Part # 1SNA176739R0400
BJMI5D-5

TE Part # 1SNA176740R1100
BJMI5D-10

TE Part # 1SNA168410R0700
RTM7

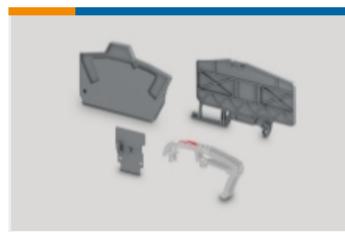TE Part # 1SNA173058R0200
DCV

TE Part # 1SNA176260R1000
EV5D

Also in the Series | ENTRELEC SNA

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Modular Terminal Blocks(182)

Terminal Block & Strip Conducting Accessories(26)

Terminal Block & Strip Insulating Accessories(14)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115490R1300_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115490R1300_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115490R1300_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

Catalogue - ENTRELEC terminal-blocks-sna-series

English

MA2.5/5.D2

English

ENTRELEC Terminal Blocks Catalogue (RUS)