

1SNA115435R0700 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA115435R0700

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block,
Gray, Product Spacing .235 in [6 mm], 2 Position, Screw Terminal,
ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

| | |
|-------------------------------------|----------------------------|
| Modular Terminal Block Product Type | Screw Clamp Terminal Block |
|-------------------------------------|----------------------------|

Configuration Features

| | |
|---------------------|------------|
| Gauge Type | A4 |
| Number of Levels | 1 |
| Number of Poles | 2 |
| Number of Circuits | 1 |
| Block Function | Disconnect |
| Number of Positions | 2 |

Electrical Characteristics

| | |
|--|--------|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 300 V |
| Impulse Withstanding Voltage Rating (IEC) | 4000 V |
| Voltage Rating (CSA) | 600 V |
| Current Rating (CSA) | 15 A |
| Dielectric Test Voltage | 2000 V |
| Short-Time Withstanding Current Rating @ 1s | 120 A |

| | |
|----------------------|---------|
| Voltage Rating (IEC) | 250 V |
| Current Rating (UL) | 10 A |
| Current Rating (IEC) | 10 A |
| Voltage Rating | 250 VAC |

Body Features

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|-----------------------|----------------|
| Product Weight | 10 g [.353 oz] |
| Primary Product Color | Gray |

Termination Features

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

Mechanical Attachment

| | |
|--------------------------------|------------------------|
| DIN Rail Mounting Type | G32, TH35-15, TH35-7.5 |
| Tightening Torque | 4.4 in-lbs |
| Terminal Block Disconnect Type | Plug |
| Connector Mounting Type | DIN Rail |

Housing Features

| | |
|------------------|---------------|
| Housing Material | Polyamide 6.6 |
|------------------|---------------|

Dimensions

| | |
|--|------------------------|
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp | .5 – 4 mm ² |
| Wire Stripping Length | 9.5 mm [.374 in] |
| Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp | .5 – 4 mm ² |
| Tool Size | 4 mm [.157 in] |
| Product Depth | 40.5 mm |
| Product Width | 6 mm [.235 in] |
| Product Length | 40.5 mm |
| Product Height | 44.5 mm |
| Rated Cross Section | 4 mm ² |
| Product Spacing | 6 mm [.235 in] |
| Wire Size | 4 mm ² |

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] |
|-----------------------------|----------------------------|

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



TE Part # 1SNA114825R0500
SCFM6



TE Part # 1SNA163311R2200
PC61-10



TE Part # 1SNA233000R0100
RC610

TE Part # 1SNA114205R2000
AD2.5

TE Part # 1SNA114994R0700
FEM62

TE Part # 1SNA116853R1300
BNC62

TE Part # 1SNA116854R1400
BNSV62

TE Part # 1SNA118707R0300
SCF6

TE Part # 1SNA178745R1400
CBM5

TE Part # 1SNA196998R1600
BNF652

TE Part # 1SNA399903R0200
BADL

TE Part # 1SNA400146R0000
BNS6DG1

TE Part # 1SNA116998R1500
BNF652

TE Part # 1SNA171018R2000
EXBN2



TE Part # 1SNA178746R1500
CBM8



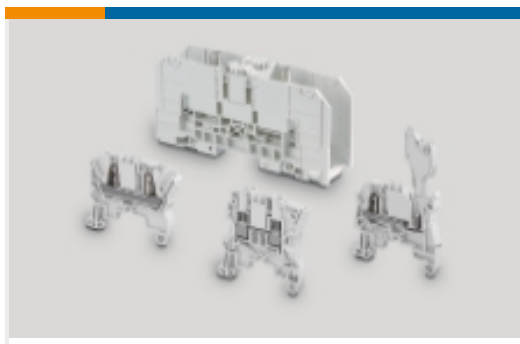
TE Part # 1SNA179879R1400
FUAUTO



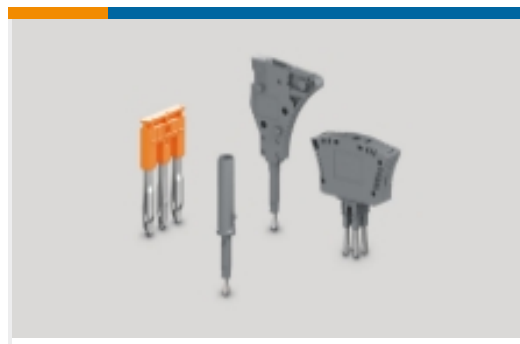
TE Part # 1SNA179880R0200
FUAUTO

TE Part # 1SNA299486R2400
BFAUTO

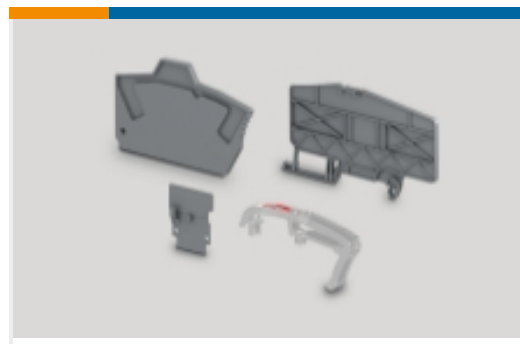
Also in the Series | **ENTRELEC SNA**



Modular Terminal Blocks(182)



Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought



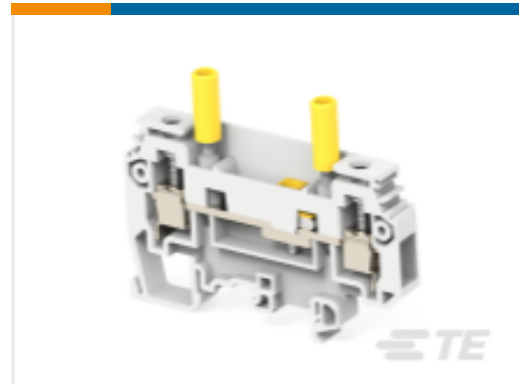
TE Part #1SNK705210R0000
ZK2.5-D2



TE Part #1SNA115118R1100
M6/8



TE Part #1SNA115660R0400
M4/8.SN1



TE Part #1SNA115971R1000
M6/8.ST1.IP20



TE Part #1SNK905304R0000
JB5-4



TE Part #1SNA113629R2700
FEMT2



TE Part #1SNA114994R0700
FEM62



TE Part #1SNA116854R1400
BNSV62



TE Part #1SNA176816R1200
CPV1-2



TE Part #1SNA291102R2300
BJDLS-2

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1SNA115435R0700_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115435R0700_A.3d_igs.zip](#)

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English

Customer View Model

[ENG_CVM_CVM_1SNA115435R0700_A.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

[M4/6.SB](#)

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)