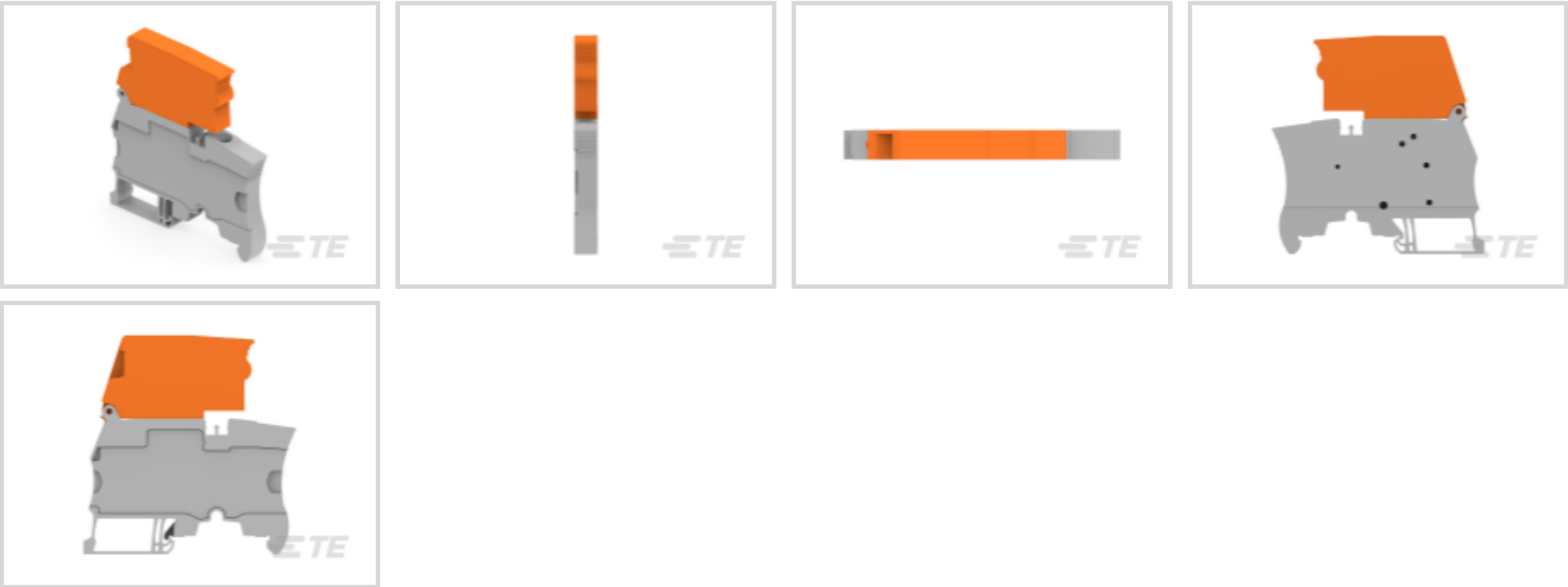




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Disconnect**

Primary Product Color: **Gray & Orange**

Product Spacing: **8 mm [.315 in]**

Number of Positions: **2**

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|------------|
| Number of Levels | 1 |
| Gauge Type | A5-B5 |
| Number of Circuits | 1 |
| Block Function | Disconnect |
| Number of Positions | 2 |

Electrical Characteristics

| | |
|--|--------|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V |
| Impulse Withstanding Voltage Rating (IEC) | 6000 V |
| Current Rating (IEC) | 10 A |
| Current Rating (UL) | 22 A |
| Current Rating (CSA) | 22 A |
| Dielectric Withstanding Voltage (Max) | 2000 V |



| | |
|---|-------|
| Voltage Rating (IEC) | 630 V |
| Voltage Rating (CSA) | 600 V |
| Short-Time Withstanding Current Rating @ 1s | 480 A |

Body Features

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|-----------------------|------------------|
| Product Weight | 35.9 g[1.413 oz] |
| Primary Product Color | Gray & Orange |

Mechanical Attachment

| | |
|--------------------------------|-------------------|
| DIN Rail Mounting Type | TH35-15, TH35-7.5 |
| Terminal Block Disconnect Type | Lever |
| Connector Mounting Type | DIN Rail |

Housing Features

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

Dimensions

| | |
|---|----------------|
| Product Depth | 76.3 mm |
| Tool Size | 4 mm[.157 in] |
| Wire Stripping Length | 13 mm[.512 in] |
| Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp | 20 – 12 AWG |
| Main Circuit Capacity - Twin Ferrule per Screw Clamp | 20 – 12 AWG |
| Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp | 20 – 12 AWG |
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp | 24 – 6 AWG |
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp | .5 – 10 mm² |
| Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp | .5 – 6 mm² |
| Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp | 24 – 6 AWG |
| Product Length | 76.3 mm[3 in] |
| Product Height | 74.3 mm |
| Product Spacing | 8 mm[.315 in] |

Usage Conditions

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

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 with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in 74024578) 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 | 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 # 1SNK908304R0000
JB8-4



TE Part # 1SNK908310R0000
JB8-10



TE Part # 1SNK908305R0000
JB8-5



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK908303R0000
JB8-3



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900200R0000
TC5



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900104R0000
ES-TC8



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK908302R0000
JB8-2



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900201R0000
TC5-R1

Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK900001R0000
BAM4



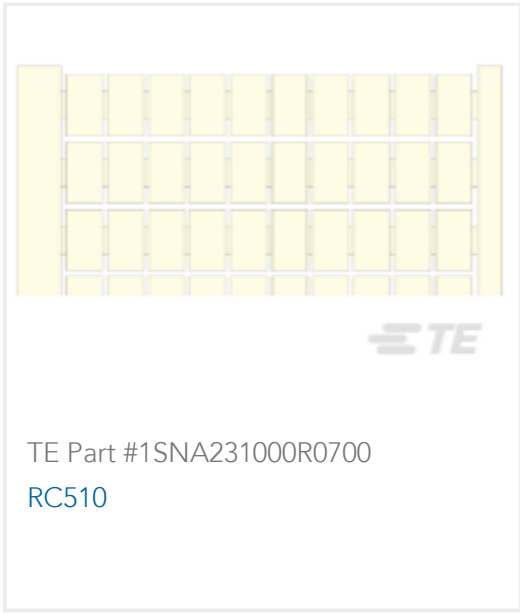
TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNL906602R0000
BJCI6-2



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508417R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508417R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508417R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZS10-S-R2

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)