

1SNK506410R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK506410R0000

Screw Clamp Terminal Block, Fuse, Gray & Dark Gray, 6 mm [.236 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Fuse**

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

Primary Product Color: **Gray & Dark Gray**

Product Spacing: **6 mm [ .236 in ]**

Number of Positions: **2**

## Features

### Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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### Configuration Features

Number of Levels	1
Gauge Type	A3-B3
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

### Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	6.3 A
Current Rating (UL)	10 A
Current Rating (CSA)	6.3 A
Dielectric Withstanding Voltage (Max)	1890 V

Voltage Rating (IEC)	500 V
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Voltage Rating (CSA)	150 V
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### Body Features

Product Weight	18.6 g [.732 oz]
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Primary Product Color	Gray & Dark Gray
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### Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
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Connector Mounting Type	DIN Rail
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### Housing Features

Housing Material	Polyamide
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### Dimensions

Product Depth	76.8 mm
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Tool Size	3.5 mm [.138 in]
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Wire Stripping Length	10.5 mm [.413 in]
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Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 16 AWG
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Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
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Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 16 AWG
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm <sup>2</sup>
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Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm <sup>2</sup>
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Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
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Product Length	76.8 mm [3.02 in]
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Product Height	70.5 mm
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Product Spacing	6 mm [.236 in]
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### Usage Conditions

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

IP Rating	IP20
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UL Flammability Rating	UL 94V-0
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## 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

 <p>TE Part # 1SNK900002R0000 BAZ1</p>	 <p>TE Part # 1SNK900611R0000 UMH</p>	 <p>TE Part # 1SNA116537R0600 PC6-4</p>	 <p>TE Part # 1SNA173220R0500 PR30</p>
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Also in the Series | **ENTRELEC SNK**



Customers Also Bought



## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506410R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506410R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506410R0000\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

ZS4-SF

English

[ENTRELEC Terminal Block - Master Catalog](#)

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[ENTRELEC Terminal Block - Master Catalog](#)

English

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