

1SNK508312R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508312R0000

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block,  
Gray, Product Spacing .315 in [8 mm], 2 Position, DIN Rail,  
ENTRELEC SNK

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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: **10 mm<sup>2</sup>**

Primary Product Color: **Gray**

## Features

### Product Type Features

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

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

### Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	53 A
Power Loss	2.6 W
Short-Time Withstanding Current Rating @ 1s	1200 A
Voltage Rating (IEC)	630 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V

Dielectric Test Voltage	2000 V
Current Rating (UL)	53 A
Current Rating (IEC)	50 A

### Body Features

Product Weight	27 g
Primary Product Color	Gray

### Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Sliding Link
Connector Mounting Type	DIN Rail

### Housing Features

Housing Material	Polyamide
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### Dimensions

Wire Stripping Length	13 mm
Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 10 mm <sup>2</sup>
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 4 mm <sup>2</sup>
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 4 mm <sup>2</sup>
Tool Size	3.5 mm[.138 in]
Product Depth	52 mm
Product Length	52 mm
Product Height	80.7 mm
Rated Cross Section	10 mm <sup>2</sup>
Product Spacing	8 mm[.315 in]

### 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]



### Industry Standards

IP Rating	IP10
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component Part) <b>Article Safe Usage Statements:</b> 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

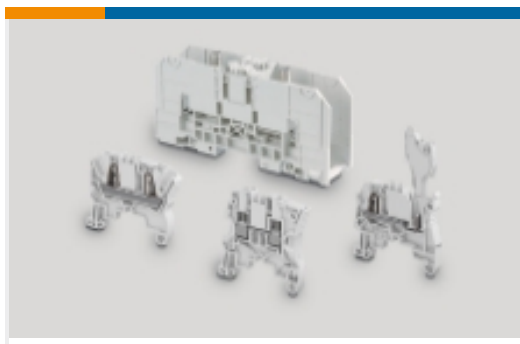
#### Product Compliance Disclaimer

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



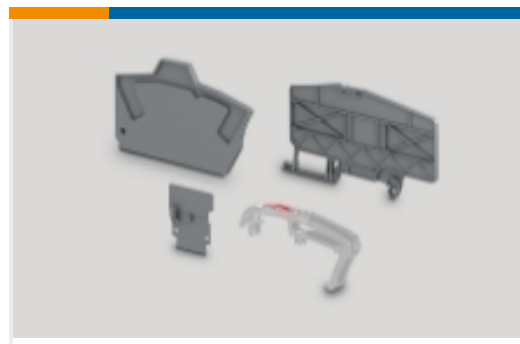
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(318)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(30)

## Customers Also Bought



TE Part #1SNK505010R0000  
ZS4



TE Part #1SNK505910R0000  
ES4



TE Part #1SNK900653R0000  
SC-JB8-3



TE Part #1SNA115237R1000  
M6/8.ST1



TE Part #1SNK140000R0000  
MC512



TE Part #1SNK160000R0000  
MC812



TE Part #1SNK900605R0000  
LH



TE Part #1SNK905305R0000  
JB5-5



TE Part #1SNA115663R2300  
M4/8.SFD



TE Part #1SNA179726R0200  
AJS9

## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNK508312R0000\\_A.2d\\_dxf.zip](#)

[English](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNK508312R0000\\_A.3d\\_igs.zip](#)

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English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNK508312R0000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

English

[ZS10-ST-1](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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