

1SNK508151R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508151R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 8 mm [.315 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: **Ground**

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

Primary Product Color: **Green & Yellow**

Product Spacing: **8 mm [.315 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	A5-B5
Number of Circuits	1
Block Function	Ground
Number of Positions	2

### Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	1200 A

### Body Features

Product Weight	28.4 g[1.118 oz]
Primary Product Color	Green & Yellow

### Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
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Connector Mounting Type DIN Rail

### Housing Features

Housing Material Polyamide

### Dimensions

Product Depth 52 mm

Tool Size 3.5 mm[.138 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 mm<sup>2</sup>

Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp .5 – 6 mm<sup>2</sup>

Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp 24 – 6 AWG

Product Height 80.7 mm

Product Length 52 mm[2.04 in]

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

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




TE Part # 1SNA206680R1500  
AJS9-BK



TE Part # 1SNA206720R1400  
AJS9-RD



TE Part # 1SNA400843R0000  
PC8-R6



TE Part # 1SNK908902R0000  
JB8-2-R1



TE Part # 1SNA400842R0000  
PC8-R5



TE Part # 1SNK160011R0000  
MC812PA 1->10 (x10) Horizontal



TE Part # 1SNK900102R0000  
BAZH1



TE Part # 1SNA116539R1000  
PC8-3



TE Part # 1SNK900624R0000  
KCO



TE Part # 1SNA206681R0200  
AJS9-GN

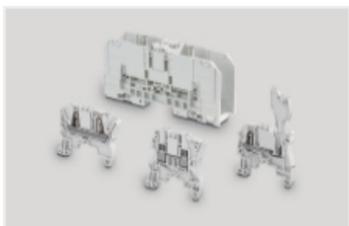


TE Part # 1SNK908903R0000  
JB8-3-R1



TE Part # 1SNK908910R0000  
JB8-10-R1

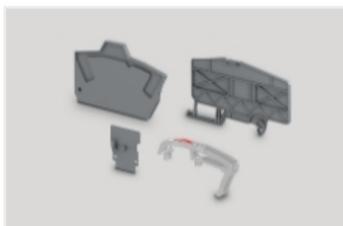
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK905304R0000  
JB5-4



TE Part #1SNK900107R0000  
CS-R3



TE Part #1SNK510010R0000  
ZS16



TE Part #1SNK906303R0000  
JB6-3



TE Part #1SNK508010R0000  
ZS10



TE Part #1SNK908302R0000  
JB8-2



TE Part #1SNK905303R0000  
JB5-3



TE Part #1SNK505960R0000  
ES4-D2



TE Part #1SNK506012R0000  
ZS6-4S



TE Part #1SNA566012R0000  
TC-E-RJ45-INF-R2

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK508151R0000\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK508151R0000\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK508151R0000\\_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](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[ZS10-PE-R1](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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