1SNK508410R0000 ✔ ACTIVE

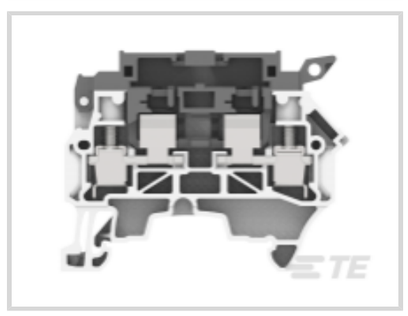
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508410R0000

Screw Clamp Terminal Block, Fuse, Gray & Dark Gray, 8 mm [.315 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, ENTRELEC SNK

View on TE.com >

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: **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	A3-B3
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	6.3 A
Current Rating (UL)	10 A
Current Rating (CSA)	6.3 A
Dielectric Withstanding Voltage (Max)	2200 V

Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	300 V
Operating Voltage	300 VAC

Body Features

Product Weight	13.3 g[.524 oz]
Primary Product Color	Gray & Dark Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide

Dimensions

Product Depth	45.6 mm[1.795 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm^2
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm^2
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	45.6 mm[1.8 in]
Product Height	59.7 mm[2.35 in]
Product Spacing	8 mm[.315 in]
Wire Size	10 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & 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	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

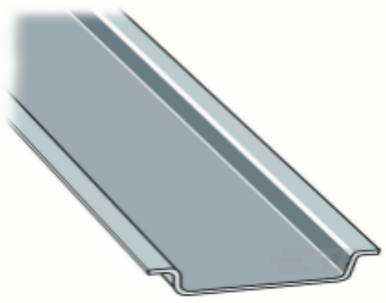
Compatible Parts

TE Part # 1SNA008288R1500
FU520

TE Part # 1SNA008292R0100
FU520

TE Part # 1SNA167546R2200
FU525

TE Part # 1SNA168673R1200
TGA8



TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNA167547R2300
FU525

TE Part # 1SNA167549R0500
FU525

TE Part # 1SNA008289R1600
FU520

TE Part # 1SNA168674R1300
TGA8

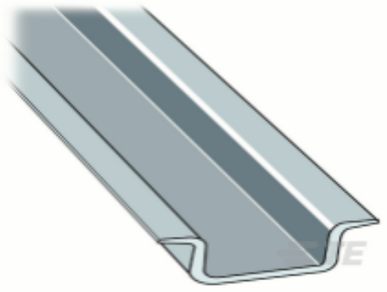
TE Part # 1SNK160000R0000
MC812

TE Part # 1SNK900613R0000
PROCAP8

TE Part # 1SNA179371R1600
CN5

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNA173523R1100
PC81-10



TE Part # 1SNA168500R1200
PR4

TE Part # 1SNA008291R0000
FU520

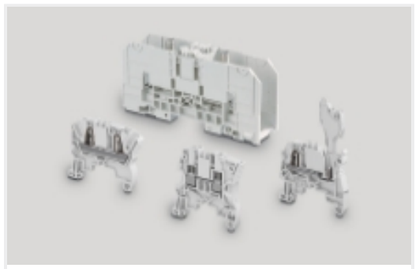
TE Part # 1SNK508960R0000
ES4-SF

TE Part # 1SNK900611R0000
UMH

TE Part # 1SNK900002R0000
BAZ1

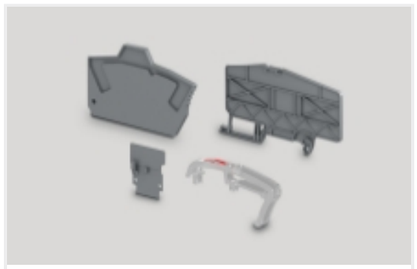
TE Part # 1SNA168672R1100
TGA8

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

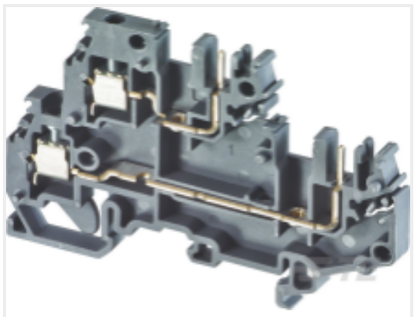
TE Part #1SNK922302R0000
JB22-2

TE Part #1SNK510020R0000
ZS16-BL

TE Part #1SNK900401R0000
PG5

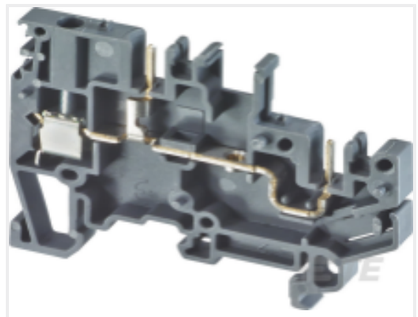
TE Part #1SNK510150R0000
ZS16-PE

TE Part #1SNK508425R0000
ZS4-D2-SF1



TE Part #1SNA400813R0000
MA2.5/5.D2-2CPE

TE Part #1SSA265202R1100
L26520211000



TE Part #1SNA400817R0000
MA2.5/5-2CPE

TE Part #1SNA400825R0000
FEDCP

TE Part #1SNA168410R0700
RTM7

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508410R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508410R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508410R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ZS4-SF1

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

CE Declaration of Conformity

English