1SNK508311R0000 ✔ ACTIVE

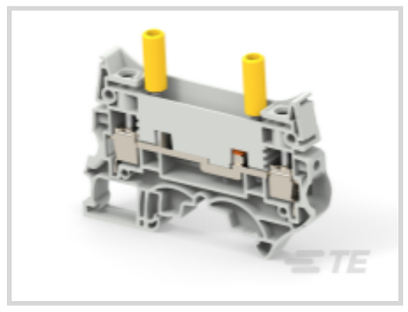
ENTRELEC | ENTRELEC SNK

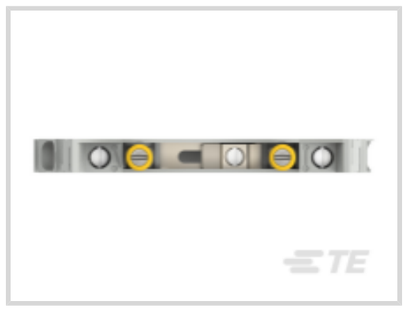
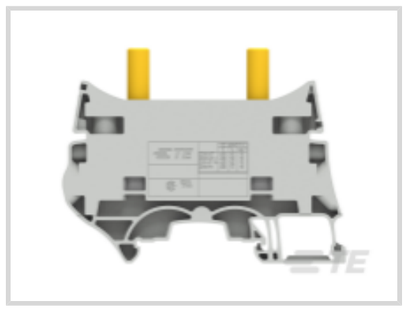
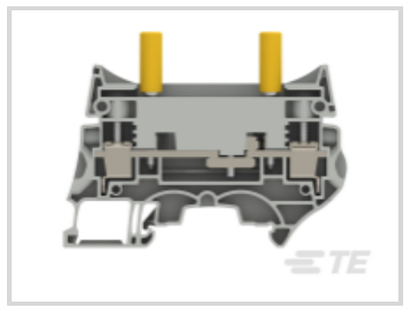
TE Internal #: 1SNK508311R0000

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

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Primary Product Color: **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

Gauge Type	A5-B5
Number of Levels	1
Number of Poles	2
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 Withstanding Voltage (Max)	2000 V
Current Rating (UL)	53 A
Current Rating (IEC)	50 A
Operating Voltage	300 VAC

Body Features

Product Weight	31.9 g[1.256 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal

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

Dimensions

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 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Wire Stripping Length	13 mm[.512 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 4 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	61.1 mm[2.405 in]
Product Length	61.1 mm[2.41 in]
Product Height	80.7 mm[3.177 in]
Product Spacing	8 mm[.315 in]

Wire Size	10 mm²

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

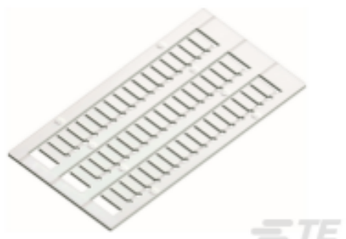
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.5% in Component Part) **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

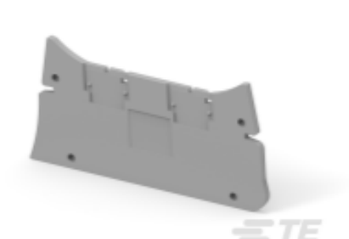
Product Compliance Disclaimer

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 # 1SNK160000R0000
MC812



TE Part # 1SNK508910R0000
ES10-ST



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900107R0000
CS-R3



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK900652R0000
SC-JB8-2



TE Part # 1SNK900653R0000
SC-JB8-3



TE Part # 1SNA116538R1700
PC8-2



TE Part # 1SNA116539R1000
PC8-3



TE Part # 1SNA116540R2500
PC8-4



TE Part # 1SNA163313R2400
PC8-10



TE Part # 1SNA400711R0600
PC8-R1



TE Part # 1SNA400712R0700
PC8-R2



TE Part # 1SNA400713R0000
PC8-R3



TE Part # 1SNA400724R0300
PC8-R4



TE Part # 1SNA400842R0000
PC8-R5



TE Part # 1SNA400843R0000
PC8-R6



TE Part # 1SNA400849R0000
PC8-R7

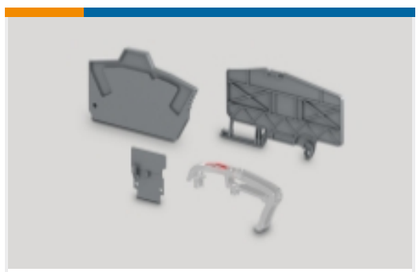
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

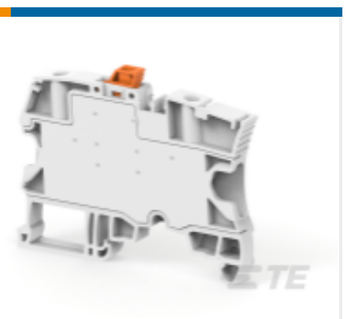


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK506310R0000
ZS4-S-R1



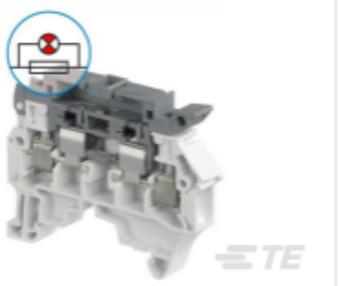
TE Part #1SNK508010R0000
ZS10



TE Part #1SNK900107R0000
CS-R3



TE Part #1SNK900652R0000
SC-JB8-2



TE Part #1SNK508414R0000
ZS4-SF1-R3



TE Part #1SNK522150R0000
ZS70-PE



TE Part #1SNK906350R0000
JB6-50



TE Part #1SNK908303R0000
JB8-3

TE Part #1SNA173908R0400
BRC-2.5

TE Part #1SNA199136R1000
BNT3

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508311R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508311R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508311R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZS10-ST-T4

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

350793-3 178328-5 292254-5 SMW71K0JT RPQ-3-16 3-1393225-0 3430H2F13KTDF 1379659-5 3430A2F510KTDF 485893-6 B8965CN EDS04SGRNTR04Q ROX9J120R 1-1670990-1 2-1969540-8 ROX9J43K ROX9J5K1 350425-1 350735-1 640445-8 1-179552-3 179464-1 292130-3 4-1393240-8 440133-5 5053294053 CRG0805F68R SMF713KJT ROX9J2K0 3430A3F3R0TDF