1SNK508151R0000 ✔ ACTIVE

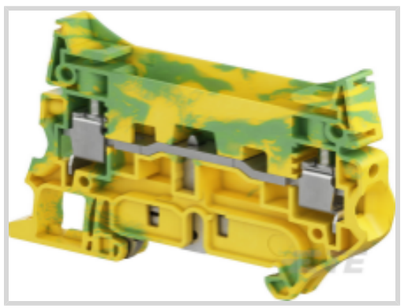
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508151R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green & Yellow, Product Spacing .315 in [8 mm], 2 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Rated Cross Section: **10 mm²**

Primary Product Color: **Green & Yellow**

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 Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

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

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
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	52 mm
Product Length	52 mm[2.04 in]
Product Height	80.7 mm
Rated Cross Section	10 mm²
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	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	No 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) Does not contain REACH SVHC
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 # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900107R0000
CS-R3



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK900653R0000
SC-JB8-3



TE Part # 1SET111016R0000
WF060-12-GN

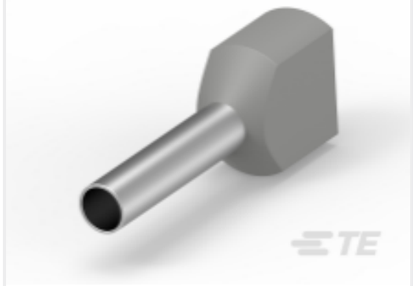


TE Part # 1SET111035R0000
WF060-12-YL



TE Part # 1SET112009R0000

WFD040-12-OR



TE Part # 1SET112015R0000

WFD040-12-GR



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

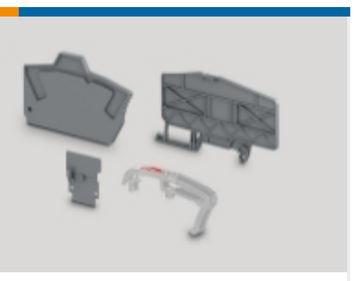
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(318)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(30)

Customers Also Bought



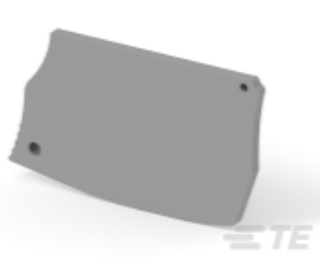
TE Part #1SNK505010R0000

ZS4



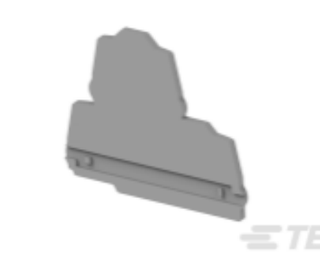
TE Part #1SNK505212R0000

ZS4-T3



TE Part #1SNK505912R0000

ES6-3S



TE Part #1SNK505960R0000

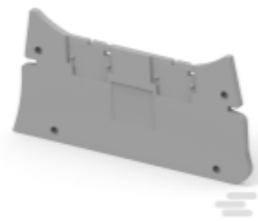
ES4-D2



TE Part #1SNK506011R0000
ZS6-3S



TE Part #1SNK505312R0000
ZS4-S-T2.3



TE Part #1SNK508910R0000
ES10-ST



TE Part #1SNK522010R0000
ZS70



TE Part #1SNK526010R0000
ZS95



TE Part #1SNK900652R0000
SC-JB8-2

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

English

ZS10-PE-R1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)