



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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
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Configuration Features

Gauge Type	A5-B5
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	62 A
Power Loss	3.3 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)	62 A
Current Rating (IEC)	57 A

Body Features

Product Weight	20.9 g[.823 oz]
Primary Product Color	Gray

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide
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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 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 - 4 mm ²
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 mm ²
Tool Size	3.5 mm[.138 in]
Product Depth	52 mm
Product Length	52 mm[2.04 in]
Product Height	80.7 mm
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

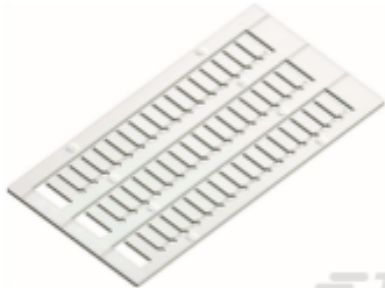
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

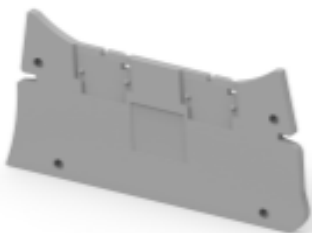
Product Compliance Disclaimer

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 # 1SNK160000R0000
MC812



TE Part # 1SNK508910R0000
ES10-ST



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900107R0000
CS-R3

TE Part # 1SNK900624R0000
KCO

TE Part # 1SNK900652R0000
SC-JB8-2

TE Part # 1SNK900653R0000
SC-JB8-3

TE Part # 1SET111016R0000
WF060-12-GN

TE Part # 1SNA116538R1700
PC8-2

TE Part # 1SNA116539R1000
PC8-3

TE Part # 1SNA116540R2500
PC8-4

TE Part # 1SNA163313R2400
PC8-10

TE Part # 1SNA206680R1500
AJS9-BK

TE Part # 1SNA206681R0200
AJS9-GN

TE Part # 1SNA206682R0300
AJS9-GR

TE Part # 1SNA206683R0400
AJS9-BL

TE Part # 1SNA206720R1400
AJS9-RD

TE Part # 1SNA206765R0000
AJS9-WH

TE Part # 1SNA400711R0600
PC8-R1

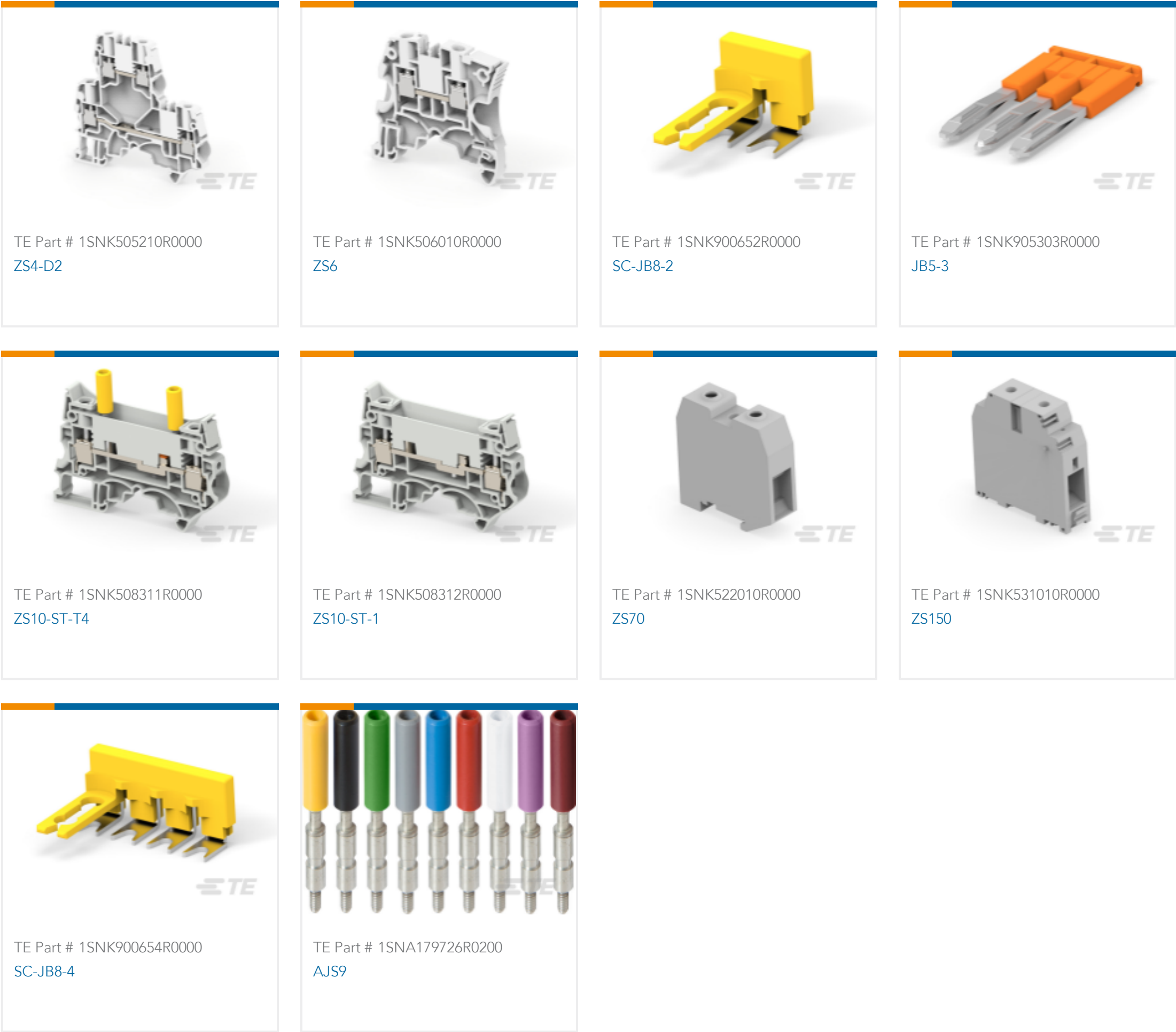
Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508011R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508011R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508011R0000_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

1SNK508011R0000

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



[ZS10-R1](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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