1SNK508010R0000 - ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508010R0000 Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, 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: Feed-Through

Modular Terminal Block Product Type: Screw Clamp Terminal Block

Rated Cross Section: 10 mm²

Primary Product Color: Gray

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	Feed-Through
Number of Positions	2
Electrical Characteristics	
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	42 A
Power Loss	1.8 W
Short-Time Withstanding Current Rating @ 1s	1200 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Voltage Rating (CSA)	600 V

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Dielectric Test Voltage	2200 V
Current Rating (UL)	42 A
Current Rating (IEC)	57 A
Body Features	
Product Weight	14.1 g[.555 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
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	12 mm[.472 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	47.3 mm
Product Length	47.3 mm[1.86 in]
Product Height	53 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	

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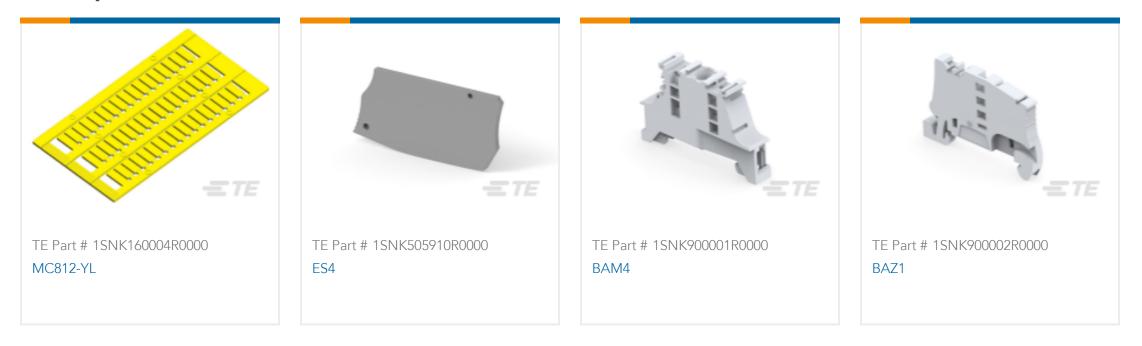


IP Rating	IP20
UL Flammability Rating	UL 94V-0
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH 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

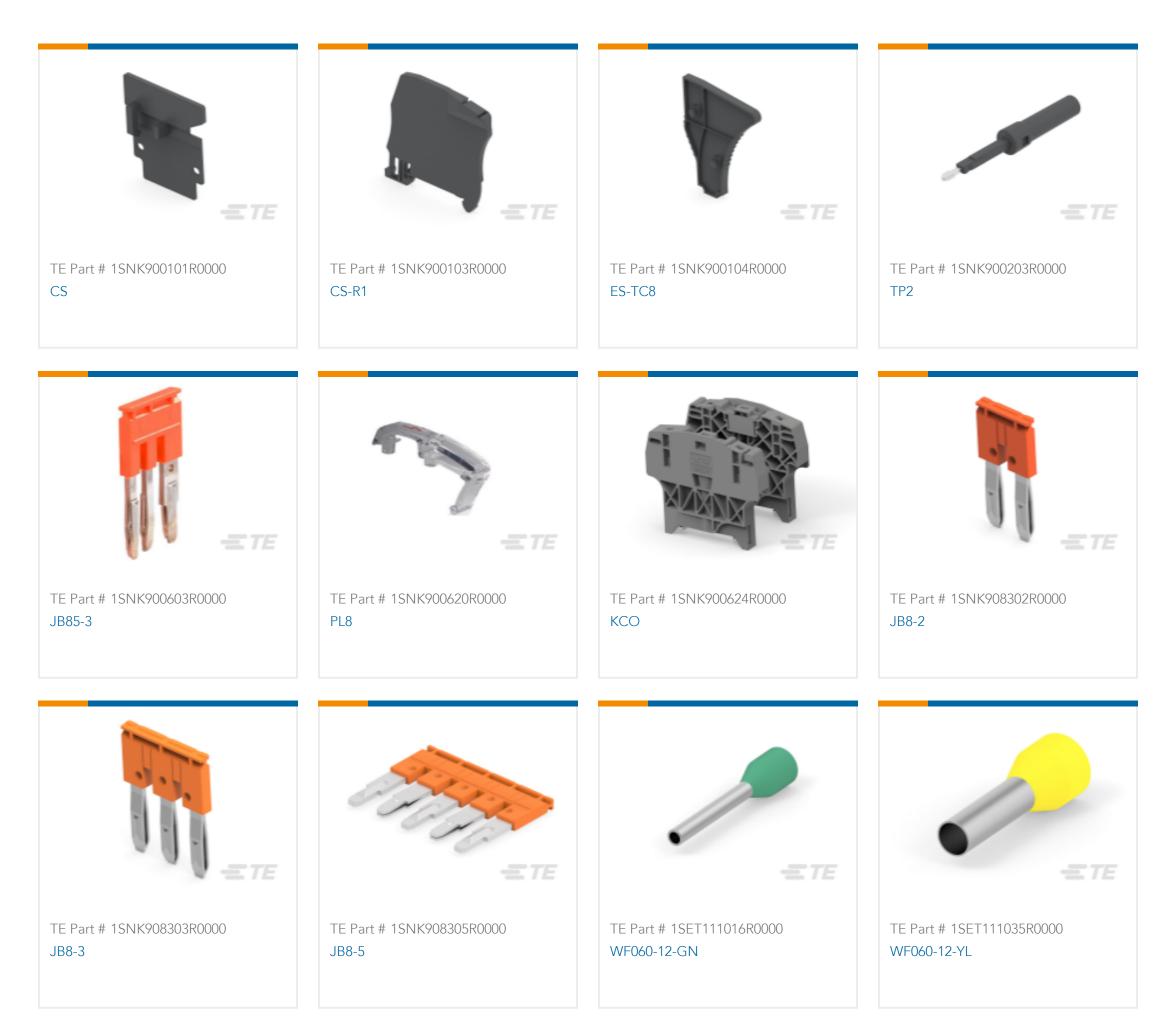
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



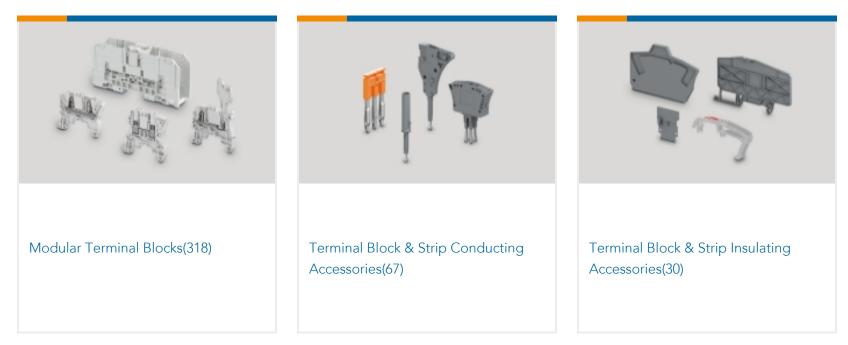
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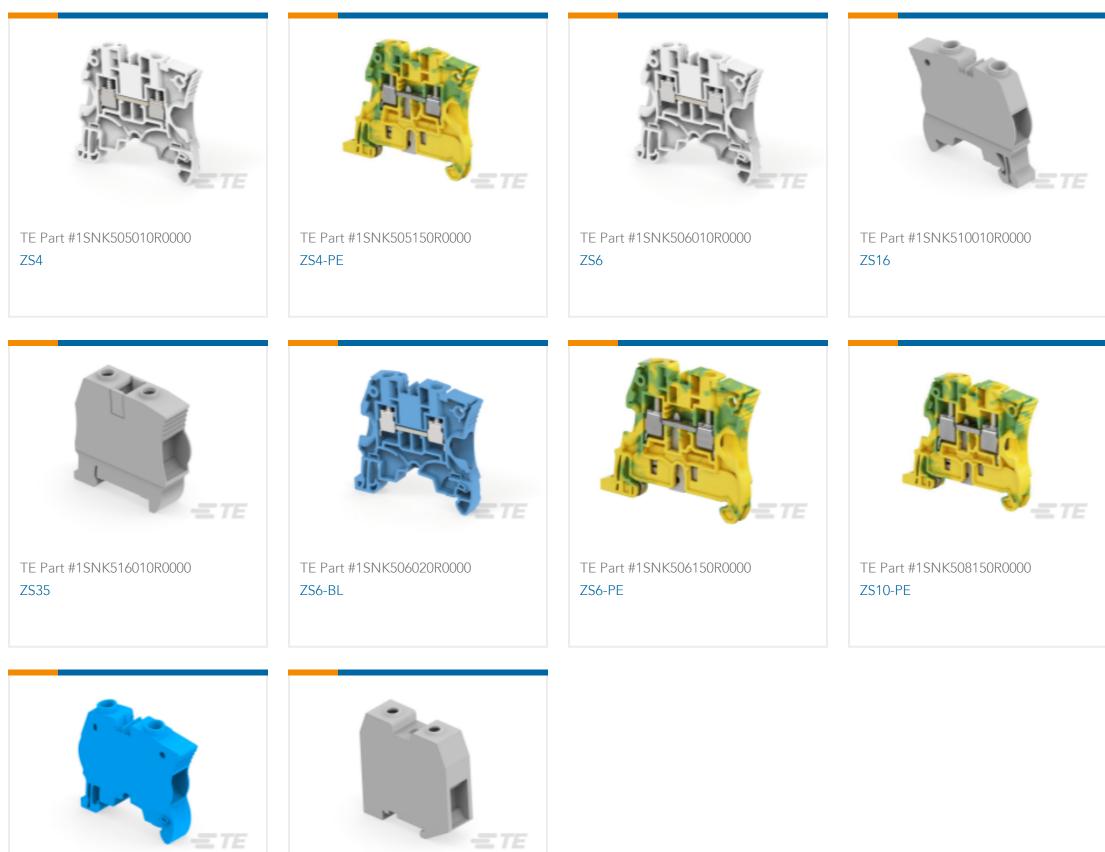
Also in the Series | ENTRELEC SNK



Customers Also Bought

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





TE Part #1SNK510020R0000 ZS16-BL TE Part #1SNK522010R0000 **ZS70**

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK508010R0000_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508010R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508010R0000_A1.2d_dxf.zip

English

3D PDF

3D

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

English

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SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Agency Approvals ZK-ZS_ATEX_1SND225112U1006-C-TE

English