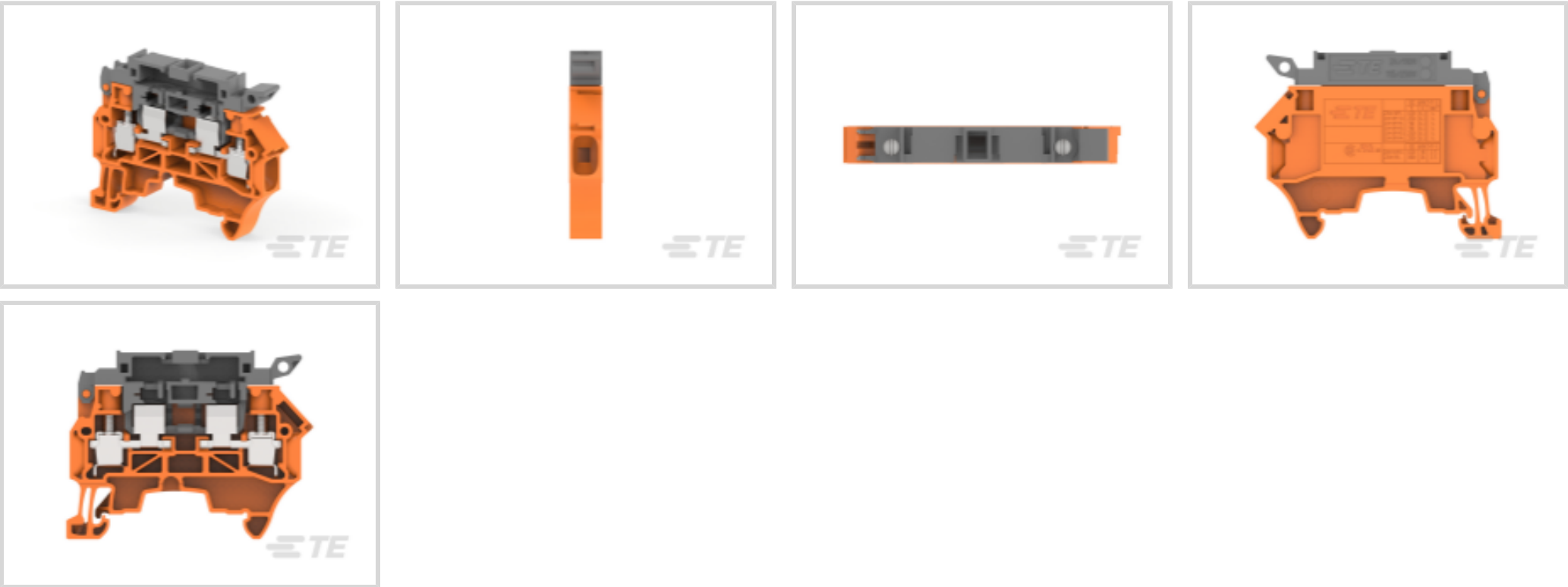




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Fuse**

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
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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
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Voltage Rating (CSA)	300 V
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Body Features

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

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

Housing Material	Polyamide
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Dimensions

Product Depth	45.6 mm
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Tool Size	3.5 mm[.138 in]
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Wire Stripping Length	11 mm[.433 in]
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Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
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Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
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Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 16 AWG
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
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Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm²
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Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
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Product Length	45.6 mm[1.8 in]
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Product Height	59.7 mm
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Product Spacing	8 mm[.315 in]
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Usage Conditions

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

IP Rating	IP20
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UL Flammability Rating	UL 94V-0
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Product Compliance

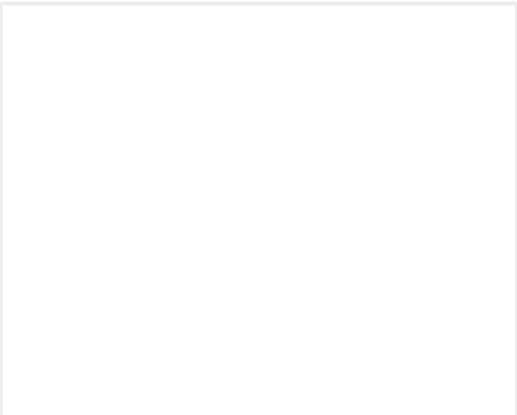
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

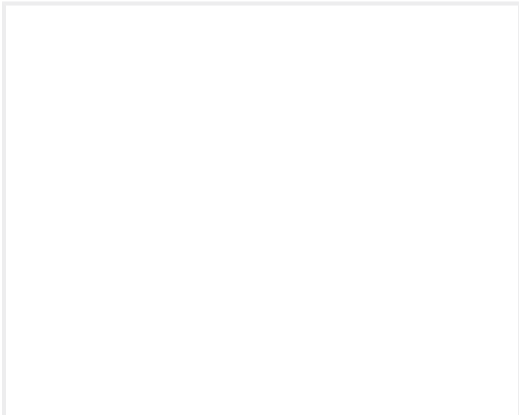
Product Compliance Disclaimer

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>

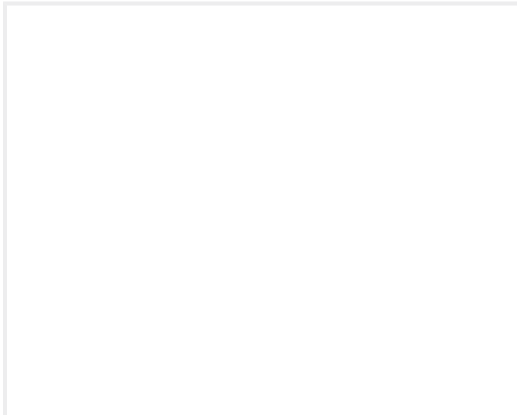
Compatible Parts




TE Part # 1SNA168674R1300
TGA8



TE Part # 1SNA168673R1200
TGA8



TE Part # 1SNA179371R1600
CN5



TE Part # 1SNA173523R1100
PC81-10

1SNK508430R0000

Screw Clamp Terminal Block, Fuse, Gray & Dark Gray, 8 mm [.315 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



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 #1SNK505961R0000
ES4-T3

TE Part #1SNK508425R0000
ZS4-D2-SF1

TE Part #1SNK506214R0000
ZS6-D1-RD

TE Part #1SNK906304R0000
JB6-4

TE Part #1SNK531010R0000
ZS150

TE Part #1SNK160000R0000
MC812

TE Part #1SNK506061R0000
ZS6-GN

TE Part #1SNA168516R2500
BJM6-2

TE Part #1SNS421019Z0000
ENT14824 B

TE Part #1SNA116914R0000
PEBP



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508430R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508430R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508430R0000_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-OR

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

Agency Approvals

CE Declaration of Conformity

English