



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Fuse**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Rated Cross Section: **4 mm²**
Primary Product Color: **Gray & Dark Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A3-B3
Number of Levels	1
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (CSA)	6.3 A
Voltage Rating (IEC)	500 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Voltage Rating (CSA)	150 V
Dielectric Test Voltage	1890 V
Current Rating (UL)	10 A
Current Rating (IEC)	6.3 A

Body Features

Product Weight	18.6 g[.732 oz]
Primary Product Color	Gray & Dark 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	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm ²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm ²
Tool Size	3.5 mm[.138 in]
Product Depth	76.8 mm
Product Length	76.8 mm[3.02 in]
Product Height	70.5 mm
Rated Cross Section	4 mm ²
Product Spacing	6 mm[.236 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
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1SNK150004R0000
MC612-YL




TE Part # 1SNK159999R0000
MC612PA




TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900105R0000
ES-TC6




TE Part # 1SNK900201R0000
TC5-R1



TE Part # 1SNK900203R0000
TP2















TE Part # 1SNK900603R0000
JB85-3





TE Part # 1SNK900611R0000
UMH



 TE Part # 1SNK906302R0000 JB6-2	 TE Part # 1SNK906303R0000 JB6-3	 TE Part # 1SNK906305R0000 JB6-5	 TE Part # 1SET111001R0000 WF003-08-GN
 TE Part # 1SET111002R0000 WF005-08-WH	 TE Part # 1SET111003R0000 WF007-08-BL	 TE Part # 1SET111005R0000 WF010-08-RD	 TE Part # 1SET111007R0000 WF015-08-BK
 TE Part # 1SET111010R0000 WF025-08-GR	 TE Part # 1SET111026R0000 WF003-08-TR	 TE Part # 1SET111027R0000 WF007-08-GR	 TE Part # 1SET111029R0000 WF025-08-BL

Customers Also Bought

 TE Part #1SNK505010R0000 ZS4	 TE Part #1SNK505150R0000 ZS4-PE	 TE Part #1SNK505910R0000 ES4	 TE Part #1SNK506010R0000 ZS6
 TE Part #1SNK508150R0000 ZS10-PE	 TE Part #1SNK516010R0000 ZS35	 TE Part #1SNK506020R0000 ZS6-BL	 TE Part #1SNK506150R0000 ZS6-PE

1SNK506410R0000

Modular Terminal Blocks, Fuse, Screw Clamp Terminal Block, Gray & Dark Gray,
Product Spacing .236 in [6 mm], 2 Position, DIN Rail



TE Part #1SNK508412R0000
ZS4-SF1-R1



TE Part #1SNL316010R0000
DBL160

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506410R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506410R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506410R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

English

ZS4-SF

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)