



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	A5-B5
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	10 A
Current Rating (UL)	22 A
Current Rating (CSA)	22 A
Dielectric Withstanding Voltage (Max)	2000 V



Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	600 V

Body Features

Product Weight	30.5 g[1.201 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

Product Depth	76.3 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	13 mm[.512 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.5 – 6 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 6 AWG
Product Length	76.3 mm[3 in]
Product Height	74.3 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 2025 (247) 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 # 1SNK908304R0000
JB8-4



TE Part # 1SNK908310R0000
JB8-10



TE Part # 1SNK908305R0000
JB8-5



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK908303R0000
JB8-3



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK908302R0000
JB8-2



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900201R0000
TC5-R1



TE Part # 1SNK900200R0000
TC5



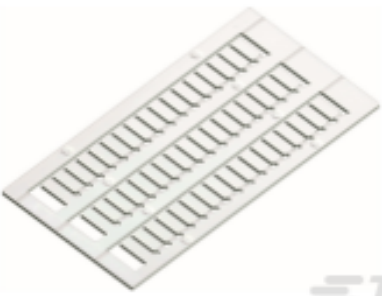
TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900104R0000
ES-TC8



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK900001R0000
BAM4

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 #6-1393246-8
W23-X1A1G-20=W23/W31



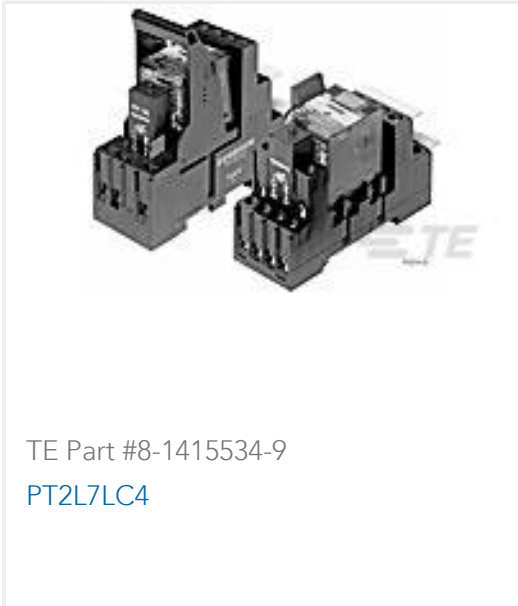
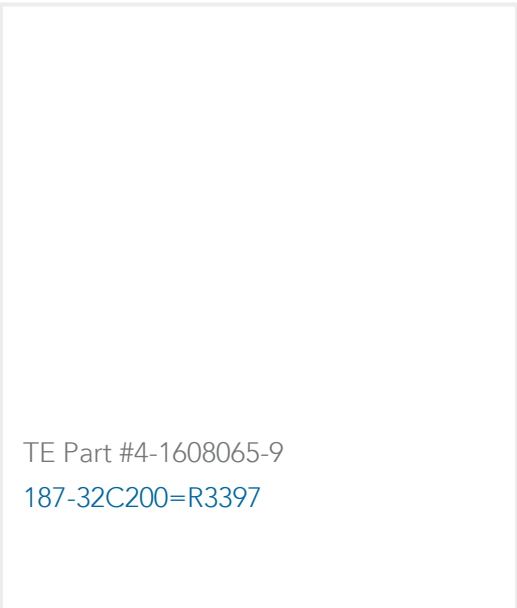
TE Part #1SNK900103R0000
CS-R1



TE Part #31888
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #1622820-1
3520 100K 5%



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508421R0000_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508421R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508421R0000_A1.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ZS10-SF-R1

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

CE Declaration of Conformity

1SNK508421R0000

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



English