



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

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

Electrical Characteristics

Power Loss	2.6 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	50 A
Current Rating (UL)	53 A



Current Rating (CSA)	53 A
Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	1200 A
Operating Voltage	300 VAC

Body Features

Product Weight	24.8 g[.976 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Sliding Link
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Product Depth	52 mm[2.047 in]
Tool Size	3.5 mm[.138 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	52 mm[2.04 in]
Product Height	80.7 mm[3.177 in]
Product Spacing	8 mm[.315 in]



Wire Size

6 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.5% in 74024578) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

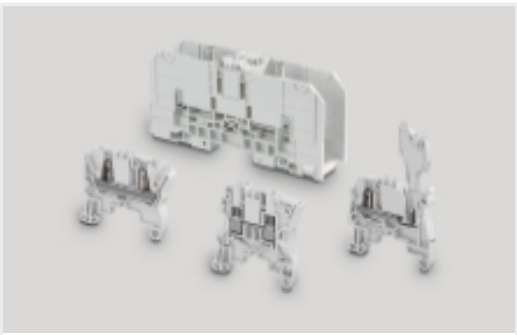
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNA400843R0000 PC8-R6	 TE Part # 1SNA206720R1400 AJS9-RD	 TE Part # 1SNA400842R0000 PC8-R5	 TE Part # 1SNK900102R0000 BAZH1
 TE Part # 1SNA400849R0000 PC8-R7	 TE Part # 1SNA400711R0600 PC8-R1	 TE Part # 1SNK169999R0000 MC812PA	 TE Part # 1SNK160011R0000 MC812PA 1->10 (x10) Horizontal
 TE Part # 1SNK908903R0000 JB8-3-R1	 TE Part # 1SNK908902R0000 JB8-2-R1	 TE Part # 1SNK900624R0000 KCO	 TE Part # 1SNA206681R0200 AJS9-GN
 TE Part # 1SNK908910R0000 JB8-10-R1	 TE Part # 1SNA400712R0700 PC8-R2	 TE Part # 1SNA116539R1000 PC8-3	 TE Part # 1SNA206683R0400 AJS9-BL
 TE Part # 1SNK508910R0000 ES10-ST	 TE Part # 1SNK160000R0000 MC812	 TE Part # 1SNK900652R0000 SC-JB8-2	 TE Part # 1SNK908904R0000 JB8-4-R1

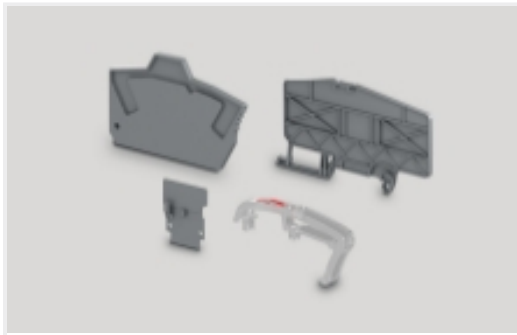
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)

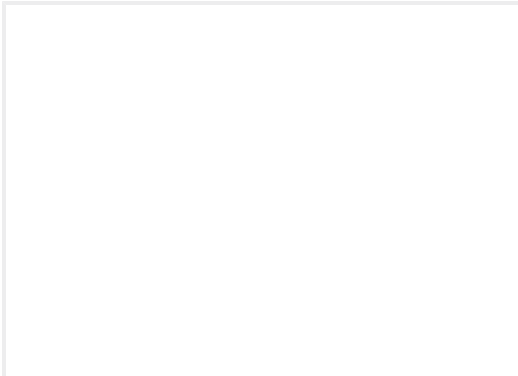


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK900656R0000
SC-JB8-2-OR



TE Part #1SNA206394R0200
EV6I



TE Part #1SNK506312R0000
ZS4-S-T2.3-R1



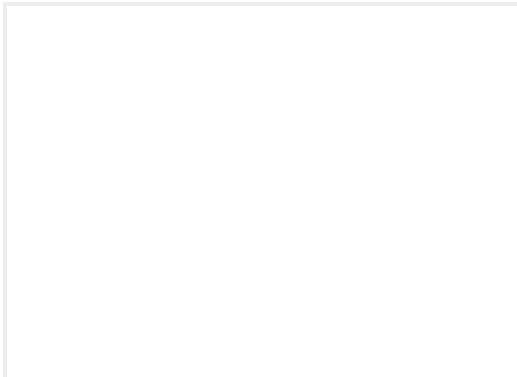
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SC-JB8-4-OR



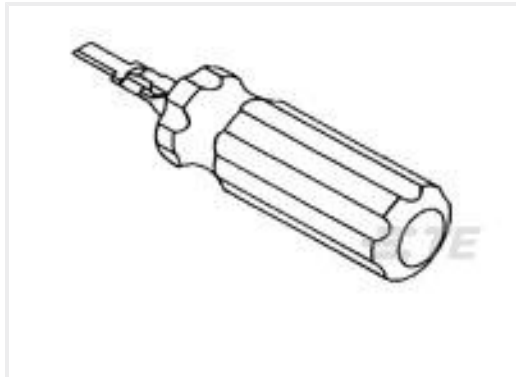
TE Part #1SNK505010R0000
ZS4



TE Part #1SNK908904R0000
JB8-4-R1



TE Part #1SNA206721R0100
AL4-M3



TE Part #843473-1
EXTRACTION TOOL



TE Part #1-6609028-3
10VK1=F7143 S0



TE Part #502750-1
KIT,COUPLING RECEPT,2.5BAY,SM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508310R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508310R0000_A.3d_igs.zip

1SNK508310R0000

Screw Clamp Terminal Block, Disconnect, Gray, 8 mm [.315 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 300 VAC, ENTRELEC SNK



English

Customer View Model

[ENG_CVM_CVM_1SNK508310R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ZS10-ST](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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