



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Disconnect**

Primary Product Color: **Gray**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **4**

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	A4-B3
Number of Circuits	1
Block Function	Disconnect
Number of Positions	4

Electrical Characteristics

Power Loss	1.7 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	27 A
Current Rating (UL)	28 A
Current Rating (CSA)	28 A



Dielectric Withstanding Voltage (Max)	1890 V
Voltage Rating (IEC)	500 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	300 VAC

Body Features

Product Weight	18.4 g[.724 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	Blade
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Product Depth	51.4 mm[2.024 in]
Tool Size	4 mm[.157 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm ²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 6 mm ²
Product Length	51.4 mm[2.024 in]
Product Height	80.7 mm[3.177 in]
Product Spacing	6 mm[.236 in]
Wire Size	10 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
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



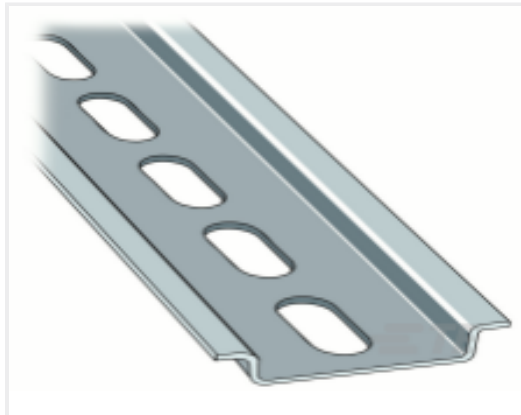
TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900001R0000
BAM4



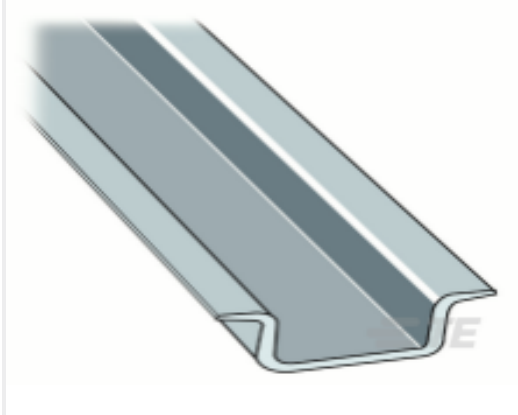
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CS



TE Part # 1SNK906350R0000
JB6-50



TE Part # 1SNK900612R0000
PROCAP6



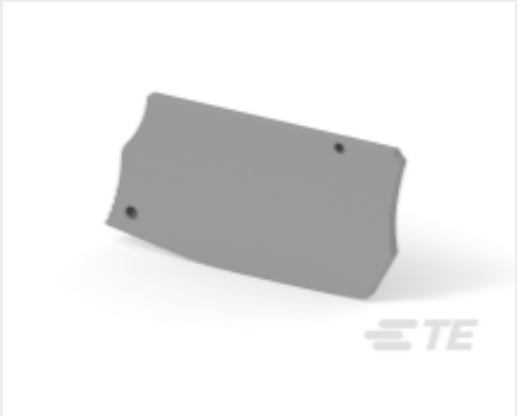
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK906303R0000
JB6-3



TE Part # 1SNK150000R0000
MC612



TE Part # 1SNK505911R0000
ES6-4S



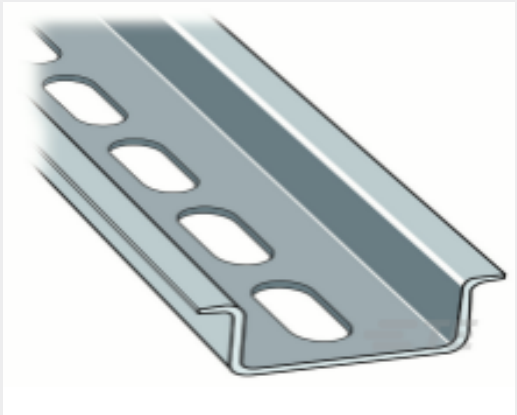
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ES-TC6



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNK900203R0000
TP2

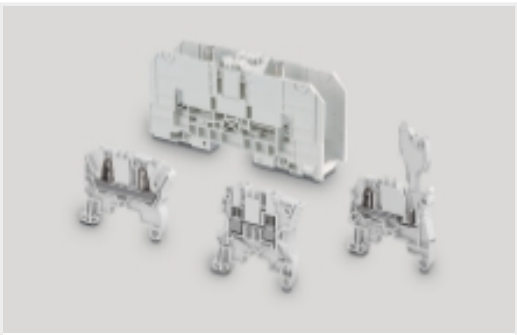


TE Part # 1SNK906310R0000
JB6-10



TE Part # 1SNK906305R0000
JB6-5

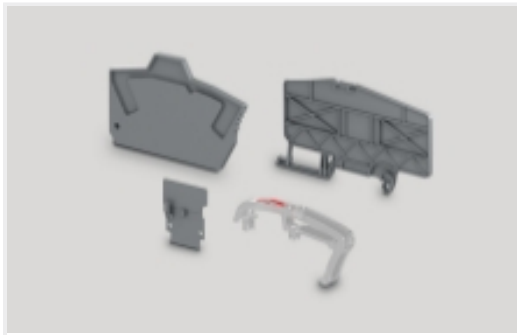
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

TE Part #1SNA166874R2200
DEO-D-VA

TE Part #1SNA166738R0100
CC-D-VA

TE Part #1SNA114994R0700
FEM62

TE Part #1SNA115479R2300
M4/6.4A

TE Part #1SNA166926R1600
CPDE-2

TE Part #1SNA166762R0100
PF-D-VA

TE Part #1SNA164923R1100
BRE-T-2.5

TE Part #1SNA115313R1400
M4/6.ST.Sn

TE Part #1SNA116781R1300
FEMT5

TE Part #1SNA114328R2200
FEMT3

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506316R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506316R0000_A.3d_igs.zip

1SNK506316R0000

Screw Clamp Terminal Block, Disconnect, Gray, 6 mm [.236 in] Spacing, 4 Position,
Screw Terminal, Power & Signal, DIN Rail, 300 VAC, ENTRELEC SNK



English

Customer View Model

[ENG_CVM_CVM_1SNK506316R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ZS6-S-4S-T2](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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