1SNK506310R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK506310R0000

Screw Clamp Terminal Block, Disconnect, Gray, 6 mm [.236 in]
Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC
SNK

View on TE.com >

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

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

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

Electrical Characteristics

Power Loss	.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	26 A
Current Rating (UL)	26 A
Dielectric Withstanding Voltage (Max)	1890 V

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Voltage Rating (IEC)	400 V
Voltage Rating (CSA)	150 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	13.2 g[.52 oz]
Primary Product Color	Gray

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

Dimensions

Product Depth	51.4 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 16 AWG
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 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	51.35 mm[2.02 in]
Product Height	70.5 mm
Product Spacing	6 mm[.236 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

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UL Flammability Rating	UL 94V-0

Product Compliance

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

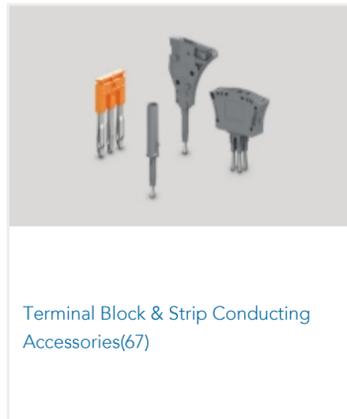| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 1SNK900002R0000 BAZ1	TE Part # 1SNK900611R0000 UMH	TE Part # 1SNA116537R0600 PC6-4	TE Part # 1SNA173220R0500 PR30

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TE Part # 1SNK906302R0000
JB6-2

TE Part # 1SNK900205R0000
TP4

TE Part # 1SNA168700R2200
PR5

TE Part # 1SNA116536R0500
PC6-3

TE Part # 1SNA164800R0300
PR3.G2

TE Part # 1SNK906304R0000
JB6-4

TE Part # 1SNK900603R0000
JB85-3

TE Part # 1SNK150004R0000
MC612-YL

TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNK906310R0000
JB6-10

TE Part # 1SNK900203R0000
TP2

TE Part # 1SNA113546R1400
PC6-2

TE Part # 1SNA113548R2600
PC6-10

TE Part # 1SNK900105R0000
ES-TC6

TE Part # 1SNK900201R0000
TC5-R1

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

Screw Clamp Terminal Block, Disconnect, Gray, 6 mm [.236 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

TE Part #1SNK908302R0000
JB8-2

TE Part #1SNK905303R0000
JB5-3

TE Part #1SNK510010R0000
ZS16

TE Part #1SNK706150R0000
ZK4-PE

TE Part #1SNK516020R0000
ZS35-BL

TE Part #1SNK505010R0000
ZS4

TE Part #1SNK505150R0000
ZS4-PE

TE Part #1SNK505320R0000
ZS4-S-BL

TE Part #1SNK508311R0000
ZS10-ST-T4

TE Part #1SNK508151R0000
ZS10-PE-R1

Documents

CAD Files
3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506310R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506310R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506310R0000_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-S-R1

English

ENTRELEC Terminal Block - Master Catalog

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ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)