

1SNK512060R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

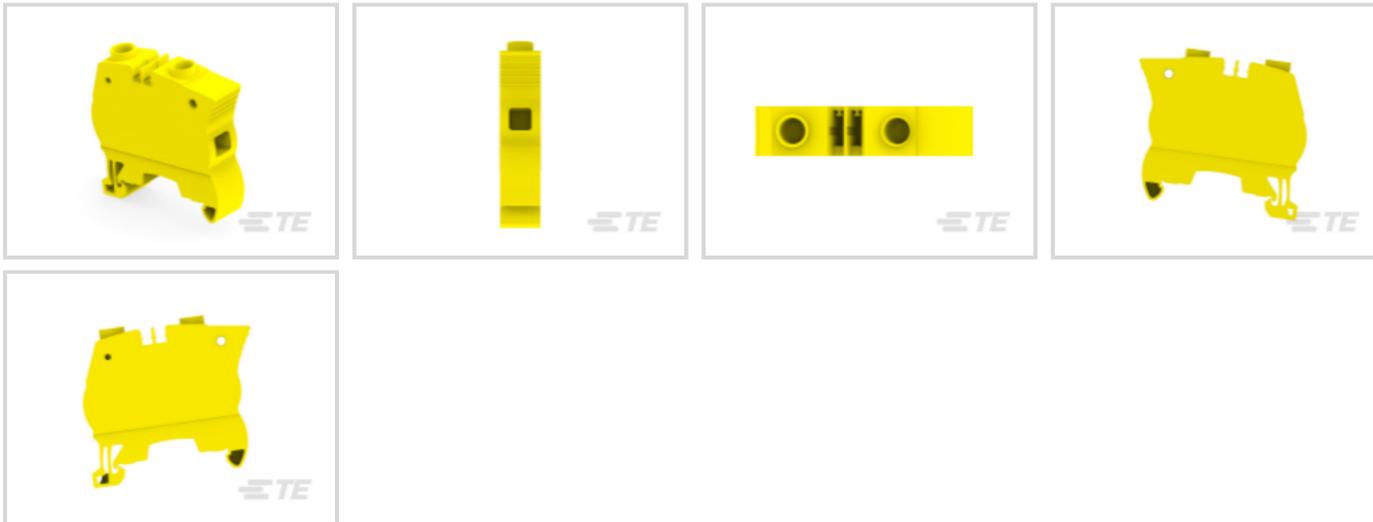
TE Internal #: 1SNK512060R0000

Screw Clamp Terminal Block, Feed-Through, Yellow, 12 mm [.472 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Yellow**

Product Spacing: **12 mm [.472 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	A6-B6
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Power Loss	2.4 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	76 A
Current Rating (UL)	100 A
Current Rating (CSA)	100 A

Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	1920 A

Body Features

Product Weight	21.4 g [.843 oz]
Primary Product Color	Yellow

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	48.8 mm
Tool Size	5.5 mm [.217 in]
Wire Stripping Length	13.5 mm [.531 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	20 – 10 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 – 10 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 10 mm ²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 3 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 16 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.5 – 16 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.5 – 25 mm ²
Product Length	48.8 mm
Product Height	56.1 mm
Product Spacing	12 mm [.472 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





Also in the Series | **ENTRELEC SNK**



Customers Also Bought



TE Part #1SNK516010R0000
ZS35



TE Part #1SNK522010R0000
ZS70



TE Part #1SNK505010R0000
ZS4



TE Part #1SNK506020R0000
ZS6-BL



TE Part #1SNK505020R0000
ZS4-BL



TE Part #2-66104-9
III+ SKT,24-20,TIN,STRIP



TE Part #205842-1
CPC PLUG ASSEMBLY SIZE 23-63



TE Part #5-1393211-4
T92P11D22-24



TE Part #1579007-9
EXTRACTION TOOL



TE Part #91067-2
INSERTION/EXTRACTION TOOL

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK512060R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK512060R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK512060R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

ZS25-YL

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 \(RUS\)](#)

[Agency Approvals](#)

[ZK-ZS_ATEX_1SND225112U1006-C-TE](#)

English