

1SNK522150R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK522150R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green & Yellow, Product Spacing .866 in [22 mm], 2 Position, DIN Rail, ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Rated Cross Section: **70 mm²**

Primary Product Color: **Green & Yellow**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	B11
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Test Voltage	2200 V
Short-Time Withstanding Current Rating @ 1s	8400 A

Body Features

Product Weight	222 g[8.74 oz]
Primary Product Color	Green & Yellow

Mechanical Attachment

DIN Rail Mounting Type	TH35-15
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	4 – 00 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	16 – 70 mm ²
Wire Stripping Length	25 mm[.984 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	16 – 50 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	16 – 35 mm ²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	16 – 50 mm ²
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	16 – 35 mm ²
Tool Size	6 mm[.236 in]
Product Depth	77.1 mm
Product Length	68.8 mm[2.71 in]
Product Height	74 mm
Rated Cross Section	70 mm ²
Product Spacing	22 mm[.866 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
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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: JUNE 2022 (224) 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 # 1SNK160004R0000
MC812-YL



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SET111025R0000
WF500-20-BL



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK900611R0000
UMH




TE Part # 1SNK900613R0000
PROCAP8

Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(318)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(30)

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK522150R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK522150R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK522150R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

English

ZS70-PE

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Product Spacing .866 in [22 mm], 2 Position, DIN Rail, ENTRELEC SNK



English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Agency Approvals](#)

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

English