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

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

Product Spacing: **22 mm [.866 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

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 Withstanding Voltage (Max)	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

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Housing Features

Housing Material	Polyamide

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 mm²
Wire Stripping Length	25 mm[.984 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	16 – 50 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	16 – 35 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	16 – 50 mm²
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	16 – 35 mm²
Tool Size	6 mm[.236 in]
Product Depth	77.1 mm
Product Length	68.8 mm[2.71 in]
Product Height	74 mm
Product Spacing	22 mm[.866 in]

Usage Conditions

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

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

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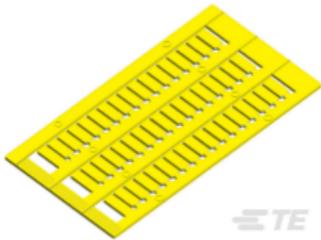
	Free
Solder Process Capability	Not reviewed for solder process capability

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-
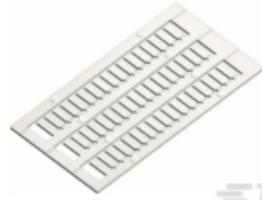reach

Compatible Parts

TE Part # 1SNK160004R0000
MC812-YL

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SET111025R0000
WF500-20-BL

TE Part # 1SNK160000R0000
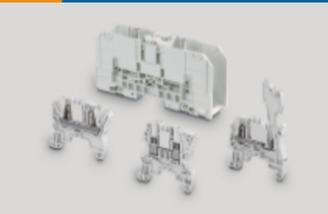MC812

TE Part # 1SNK169999R0000
MC812PA

TE Part # 1SNK900611R0000
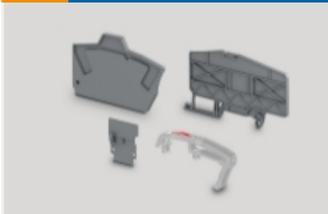UMH

TE Part # 1SNK900613R0000
PROCAP8

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting
Accessories(67)

Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought

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TE Part #1-1625886-1

1W SM M/OX 5% 39R

TE Part #1SNK510010R0000

ZS16

TE Part #1SNK510150R0000

ZS16-PE

TE Part #1SNK516150R0000

ZS35-PE

TE Part #1SNK506020R0000

ZS6-BL

TE Part #1SNK506150R0000

ZS6-PE

TE Part #1SNK508010R0000

ZS10

TE Part #1SNK508020R0000

ZS10-BL

TE Part #1SNK510020R0000

ZS16-BL

TE Part #1SNK526010R0000

ZS95

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

ENTRELEC Terminal Block - Master Catalog

English

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ZS70-PE

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English