

1SNK505150R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK505150R0000

Ground, Screw Clamp Terminal Block, Green & Yellow, Product Spacing 5.2 mm [.205 in], 2 Position, ENTRELEC SNK, Modular Terminal Blocks

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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: **5.2 mm [.205 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A3-B3
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	480 A

Body Features

Product Weight	12.1 g[.476 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
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Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 12 AWG
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Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 12 AWG
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Wire Stripping Length	10.5 mm[.413 in]
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Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 14 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
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Tool Size	3.5 mm[.138 in]
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Product Depth	47.4 mm[1.878 in]
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Product Length	47.4 mm[1.87 in]
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Product Height	59.5 mm[2.342 in]
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Product Spacing	5.2 mm[.205 in]
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Wire Size	4 mm ²
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

IP Rating	IP20
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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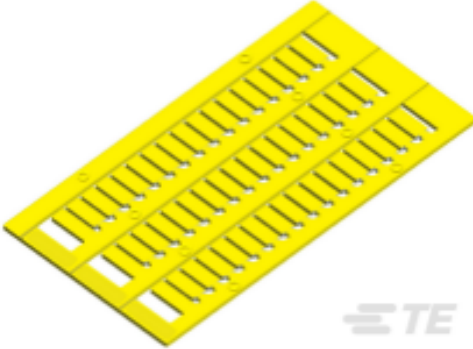






Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

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

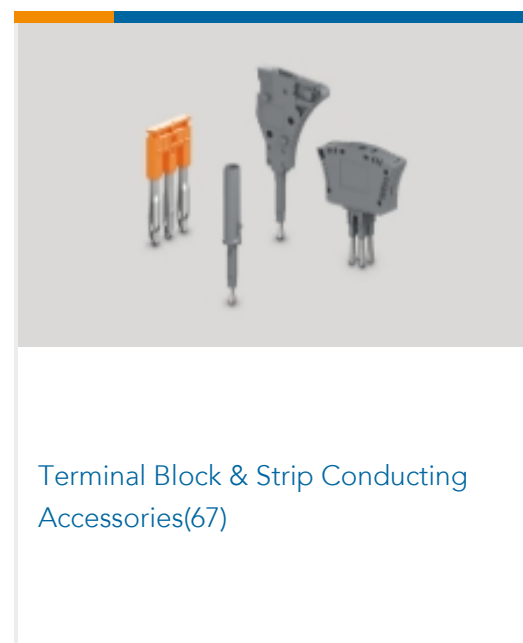
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 1SNK140000R0000 MC512</p>	 <p>TE Part # 1SNK140004R0000 MC512-YL</p>	 <p>TE Part # 1SNK505910R0000 ES4</p>	 <p>TE Part # 1SNK900001R0000 BAM4</p>
 <p>TE Part # 1SNK900002R0000 BAZ1</p>	 <p>TE Part # 1SNK900103R0000 CS-R1</p>	 <p>TE Part # 1SNK900200R0000 TC5</p>	 <p>TE Part # 1SNK900203R0000 TP2</p>



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





TE Part #1SNK508010R0000
ZS10



TE Part #1SNK508150R0000
ZS10-PE



TE Part #1SNK510010R0000
ZS16



TE Part #1SNK505064R0000
ZS4-BR



TE Part #1SET111029R0000



TE Part #1SET112005R0000

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1SNK505150R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505150R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505150R0000_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

[ZS4-PE](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

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English

[Essential Entrelec Terminal Blocks](#)

Japanese

[Agency Approvals](#)

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

English