

1SNK705150R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705150R0000

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

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

Modular Terminal Block Product Type: **PI-Spring 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	PI-Spring Terminal Block
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### Configuration Features

Gauge Type	A2 / 2.3 mm Dia.
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	300 A

### Body Features

Product Weight	10 g [.394 oz]
Primary Product Color	Green & Yellow

### Termination Features

Termination Method to Wire & Cable	Spring 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 Spring Clamp	.2 – 4 mm <sup>2</sup>
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Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 20 AWG
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Wire Stripping Length	11 mm[.433 in]
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm <sup>2</sup>
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Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
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Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm <sup>2</sup>
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Tool Size	3.5 mm[.138 in]
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Product Depth	40.3 mm[1.586 in]
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Product Length	40.3 mm[1.586 in]
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Product Height	57.4 mm[2.259 in]
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Product Spacing	5.2 mm[.205 in]
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Wire Size	2.5 mm <sup>2</sup>
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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](https://www.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)

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



TE Part # 1SNK140000R0000  
MC512



TE Part # 1SNK140004R0000  
MC512-YL



TE Part # 1SNK705910R0000  
EK2.5



TE Part # 1SNK900001R0000  
BAM4



TE Part # 1SNK900002R0000  
BAZ1



TE Part # 1SNK900102R0000  
BAZH1



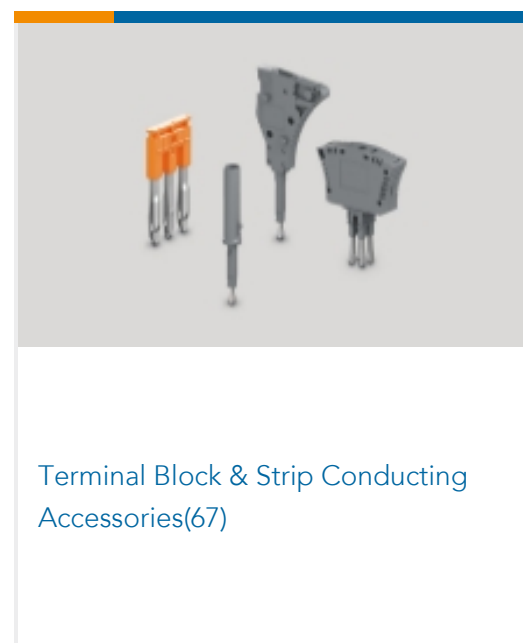
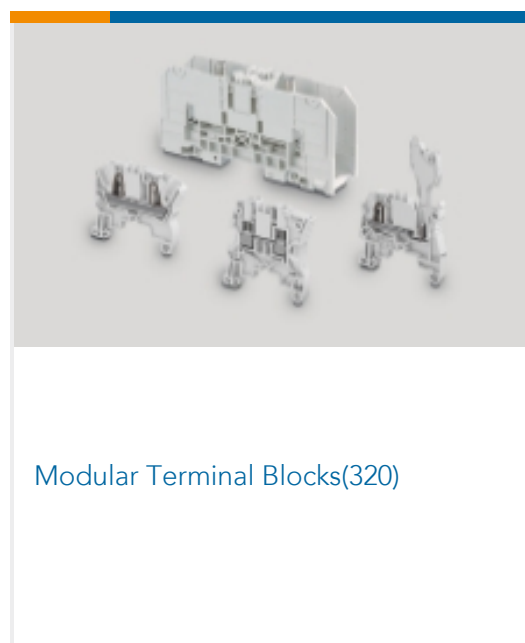
TE Part # 1SNK900103R0000  
CS-R1



TE Part # 1SNK900106R0000  
CS-R2



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





## Documents

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNK705150R0000\\_A.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNK705150R0000\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNK705150R0000\\_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

[ZK2.5-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

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[Agency Approvals](#)

[Bureau Veritas Marine and Offshore Certificate](#)

English