

1SNK710150R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK710150R0000

PI-Spring Terminal Block, Ground, Green & Yellow, 10 mm [.394 in]

Spacing, 2 Position, Spring Terminal, Power & Signal, DIN Rail, 6

AWG, ENTRELEC SNK

[View on TE.com >](#)



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: **10 mm [.394 in]**

Number of Positions: **2**

## Features

### Product Type Features

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

Number of Levels	1
Gauge Type	A6 & 5.1 mm Dia.
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	1200 A

### Body Features

Product Weight	36.2 g[1.425 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

Product Depth	47.6 mm[1.874 in]
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Tool Size	4 mm[.157 in]
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Wire Stripping Length	15 mm[.591 in]
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Main Circuit Capacity - Twin Ferrule per Spring Clamp	20 – 12 AWG
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	20 – 6 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	20 – 8 AWG
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Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 8 AWG
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Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 10 mm <sup>2</sup>
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Product Length	47.6 mm[1.874 in]
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Product Height	87.7 mm[3.453 in]
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Product Spacing	10 mm[.394 in]
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Wire Size	6 AWG
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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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





## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK710150R0000\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK710150R0000\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK710150R0000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### ZK10-PE

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

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