

1SNK805156R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK805156R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, Product Spacing 5.2 mm [.204 in], 4 Position, Push-in, Signal, DIN Rail, 12 AWG, ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Ground**

Primary Product Color: **Green & Yellow**

Product Spacing: **5.2 mm [.204 in]**

Number of Positions: **4**

## Features

### Housing Features

Housing Material	Polyamide 6.6
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### Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

### Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	300 A

### Usage Conditions

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

### Mechanical Attachment

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

### Dimensions

Product Depth	35.5 mm[1.38 in]
Tool Size	3.5 mm[.138 in]



Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm <sup>2</sup>
Product Width	5.2 mm[.204 in]
Product Length	35.5 mm[1.38 in]
Product Height	108.4 mm
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

### Body Features

Product Weight	14.8 g[.522 oz]
Primary Product Color	Green & Yellow

### Configuration Features

Number of Levels	1
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	4
Number of Circuits	1
Block Function	Ground
Number of Positions	4

### Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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### Termination Features

Termination Method to Wire & Cable	Push-in
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### Operation/Application

Circuit Application	Signal
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

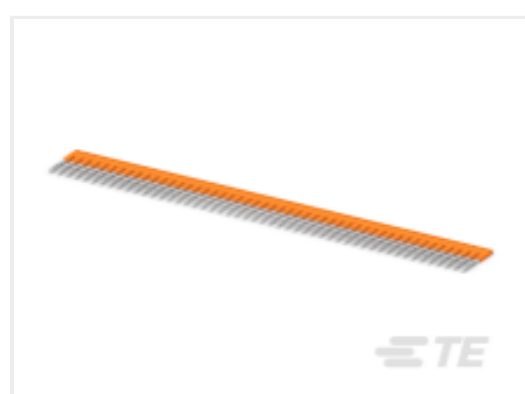





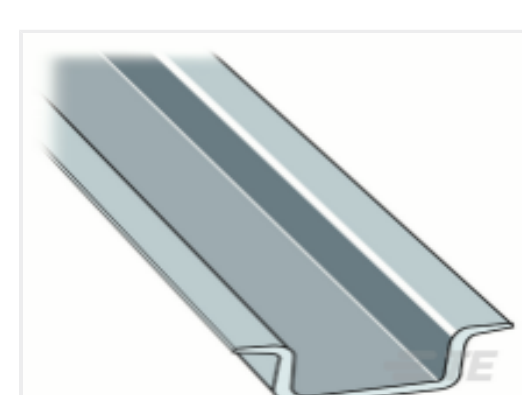

[For compliance documentation, visit the product page on TE.com>](#)

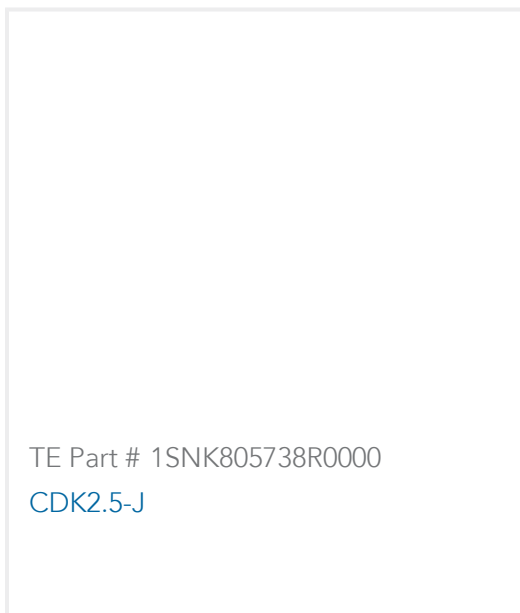
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

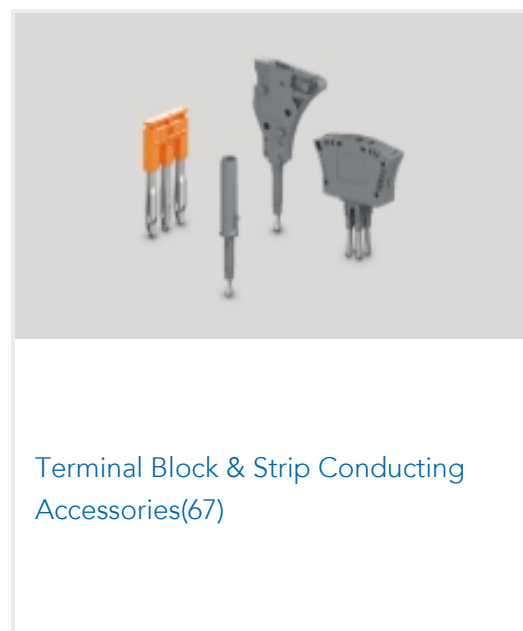
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

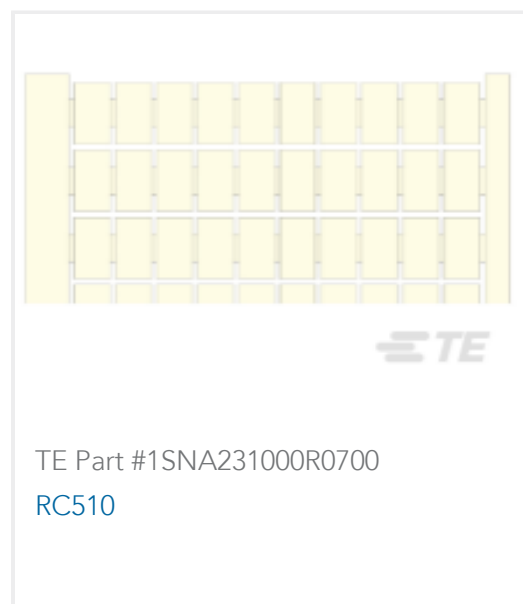
 <p>TE Part # 1SNK905350R0000 JB5-50</p>	 <p>TE Part # 1SNK149999R0000 MC512PA</p>	 <p>TE Part # 1SNK805753R0000 CDK2.5-PE-E</p>	 <p>TE Part # 1SNK805740R0000 CDK2.5-2P-J</p>
 <p>TE Part # 1SNK900609R0000 PROCAP5</p>	 <p>TE Part # 1SNK900637R0000 VR-ZD</p>	 <p>TE Part # 1SNA168500R1200 PR4</p>	 <p>TE Part # 1SNK900001R0000 BAM4</p>



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK805156R0000\\_A1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK805156R0000\\_A1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK805156R0000\\_A1.3d\\_igs.zip](#)

English

### 3D PDF

3D

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

### Datasheets & Catalog Pages

#### SNK SERIES TERMINAL BLOCKS

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Essential Entrelec Terminal Blocks](#)

Japanese



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**Agency Approvals**

**Bureau Veritas Marine and Offshore Certificate**

English