

1SNK705513R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705513R0000

Feed-Through & Ground, PI-Spring Terminal Block, Gray, Product Spacing 5.2 mm [.205 in], 6 Position, DIN Rail, ENTRELEC SNK, Modular Terminal Blocks

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Ground**

Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Primary Product Color: **Gray**

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

Number of Positions: **6**

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	3
Number of Circuits	3
Block Function	Feed-Through & Ground
Number of Positions	6

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	300 V
Current Rating (CSA)	20 A
Power Loss	1.6 W
Dielectric Withstanding Voltage (Max)	2000 V
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	500 V
Current Rating (UL)	20 A



Current Rating (IEC)	22 A
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Body Features

Product Weight	21.38 g[.842 oz]
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Primary Product Color	Gray
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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 ²
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Main Circuit Capacity - Twin Ferrule per Spring Clamp	.22 – .5 mm ²
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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 ²
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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 ²
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Tool Size	3.5 mm[.138 in]
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Product Depth	73.34 mm
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Product Length	73.34 mm
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Product Height	101.9 mm
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Product Spacing	5.2 mm[.205 in]
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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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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

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: JAN 2023 (233)
 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 # 1SNK705961R0000
EK2.5-T3

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900200R0000
TC5

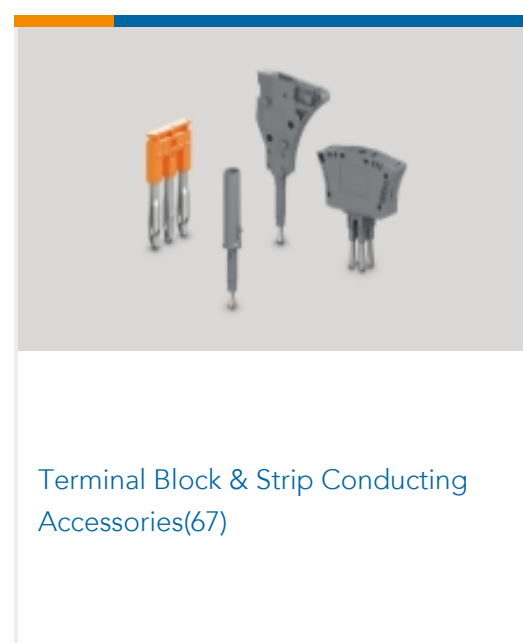
TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK900205R0000
TP4

TE Part # 1SNK900606R0000
LH-J

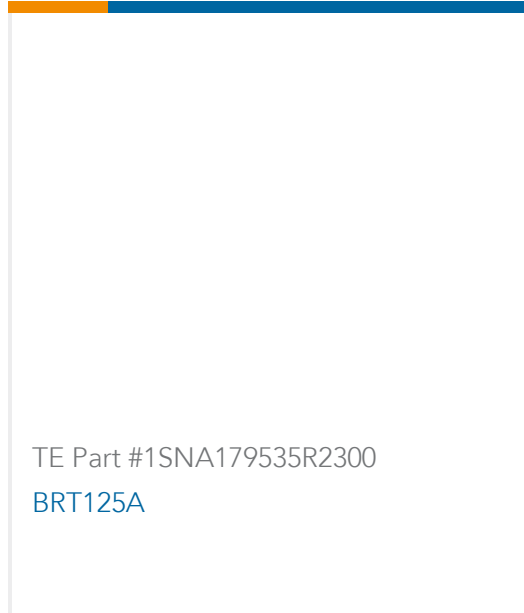
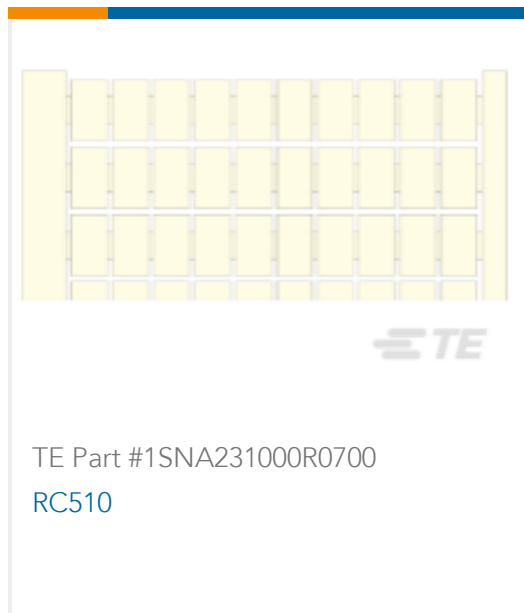


Also in the Series | **ENTRELEC SNK**



Customers Also Bought





Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1SNK705513R0000_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNK705513R0000_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNK705513R0000_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-L-N-PE](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

[Essential Entrelec Terminal Blocks](#)

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Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English