

1SNK531010R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK531010R0000

Screw Clamp Terminal Block, Feed-Through, Gray, 31 mm [1.22 in]
Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC
SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Gray**

Wire Size: **350 kcmil**

Product Spacing: **31 mm [1.22 in]**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	B14
Number of Poles	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Power Loss	9.9 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	1000 V
Impulse Withstanding Voltage Rating (IEC)	12000 V
Current Rating (IEC)	309 A
Current Rating (UL)	310 A

Current Rating (CSA)	310 A
Dielectric Withstanding Voltage (Max)	3820 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	1000 V
Short-Time Withstanding Current Rating @ 1s	18000 A

Body Features

Product Weight	318 g[12.52 oz]
Primary Product Color	Gray

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Tightening Torque	177 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	35 – 185 mm ²
Product Depth	107 mm
Tool Size	8 mm[.315 in]
Wire Stripping Length	40 mm[1.575 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 16 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 10 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	50 – 150 mm ²
Product Height	119.4 mm
Wire Size	350 kcmil
Product Spacing	31 mm[1.22 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

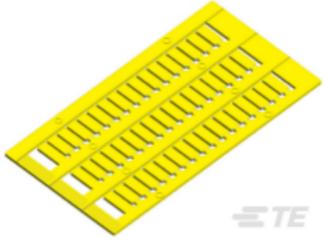
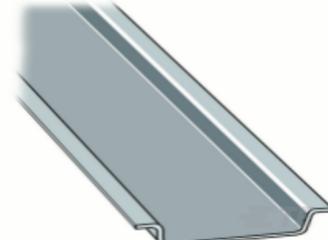
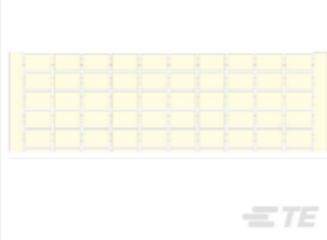
[For compliance documentation, visit the product page on TE.com>](#)

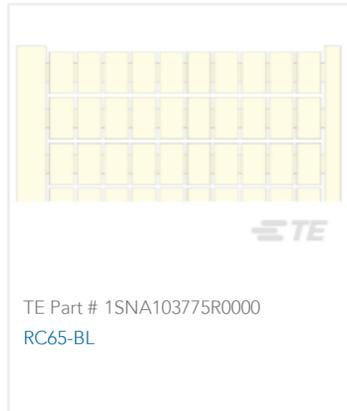
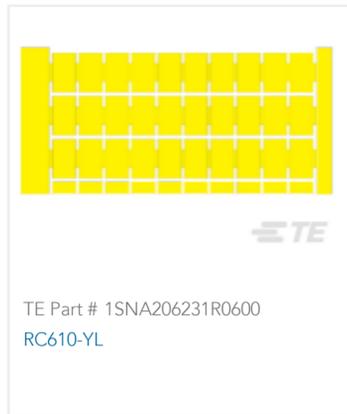
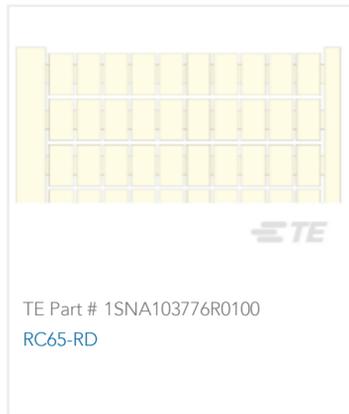
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

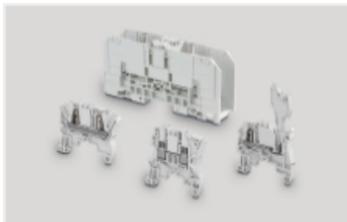
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK150004R0000 MC612-YL</p>	 <p>TE Part # 1SNA234000R0200 RC810</p>	 <p>TE Part # 1SNA174300R1700 PR3.Z2</p>	 <p>TE Part # 1SNA206230R1100 RC610-GN</p>
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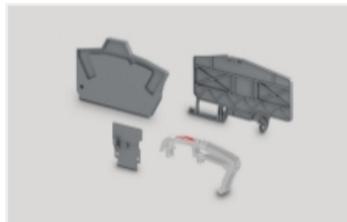
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK531010R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK531010R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK531010R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

ZS150

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

SNK SERIES TERMINAL BLOCKS

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Agency Approvals

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

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