



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: **2**

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	A2 / 2.3 mm Dia.
Number of Poles	2
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	9.62 g[.339 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Push-in
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Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 6.6
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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 mm²
Product Width	5.2 mm[.204 in]
Product Length	35.5 mm[1.38 in]
Product Height	56.1 mm
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

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: JAN 2025 (247) 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 # 1SNK905304R0000
JB5-4



TE Part # 1SNK900200R0000
TC5



TE Part # 1SNK905310R0000
JB5-10



TE Part # 1SNK805741R0000
CDK2.5-2P-J-E



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK805746R0000
CDK2.5-2P-J-BL

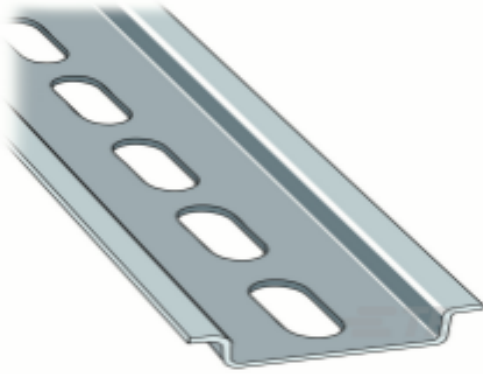
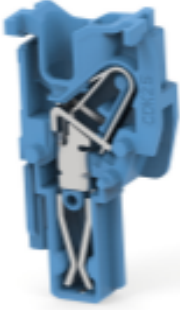
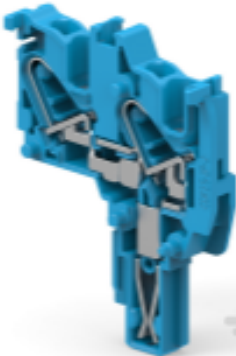


TE Part # 1SNK805748R0000
CDK2.5-J-PE



TE Part # 1SNK900636R0000
COP-ZD

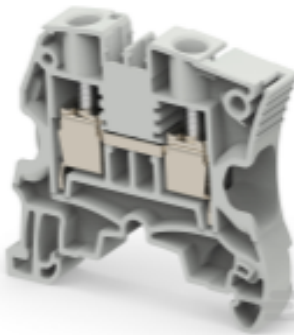


 TE Part # 1SNK805751R0000 CDK2.5-2P-J-PE	 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK905305R0000 JB5-5	 TE Part # 1SNA173220R0500 PR30
 TE Part # 1SNK805742R0000 CDK2.5-BL	 TE Part # 1SNK805745R0000 CDK2.5-J-BL-E	 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNK905350R0000 JB5-50
 TE Part # 1SNK805740R0000 CDK2.5-2P-J	 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNK805753R0000 CDK2.5-PE-E

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(319)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought

 TE Part #1SNK900102R0000 BAZH1	 TE Part #1SNK505066R0000 ZS4-BK	 TE Part #1SNK806712R0000 CDK4	 TE Part #1SNK508010R0000 ZS10
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Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNK805150R0000_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK805150R0000_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK805150R0000_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

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Essential Entrelec Terminal Blocks](#)

Japanese

1SNK805150R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 5.2 mm [.204 in] Spacing, 2 Position, Push-in, Signal, DIN Rail, 12 AWG, ENTRELEC SNK



Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English