



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

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

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	2
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	4
Number of Circuits	1
Block Function	Ground
Number of Positions	4

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	16.8 g[.592 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	54.6 mm[2.13 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	54.6 mm[2.13 in]
Product Height	88.5 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	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 2024 (241) 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



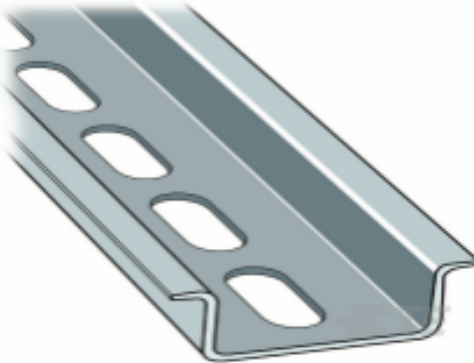
TE Part # 1SNK140000R0000
MC512



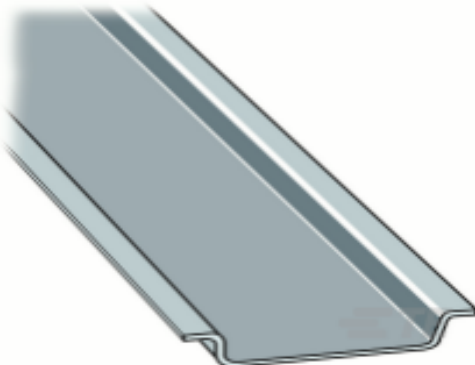
TE Part # 1SNK805749R0000
CDK2.5-J-PE-E



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK905303R0000
JB5-3



TE Part # 1SNK805712R0000
CDK2.5



TE Part # 1SNK805739R0000
CDK2.5-J-E

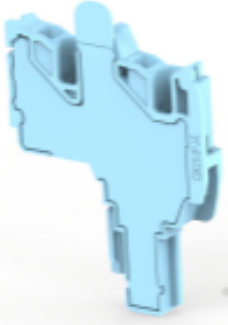
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Screw Clamp Terminal Block, Ground, Green & Yellow, 5.2 mm [.204 in] Spacing, 4 Position, Push-in, Signal, DIN Rail, 12 AWG, ENTRELEC SNK

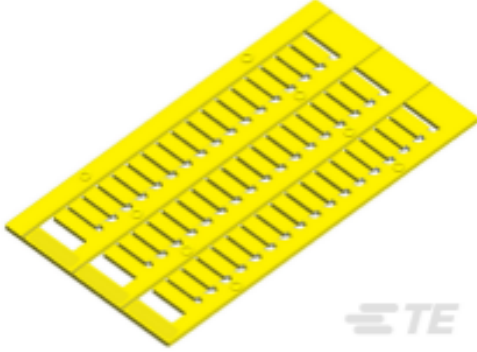




TE Part # 1SNK905302R0000
JB5-2



TE Part # 1SNK805747R0000
CDK2.5-2P-J-BL-E



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK900201R0000
TC5-R1



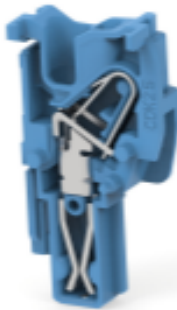
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UMH



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK905304R0000
JB5-4



TE Part # 1SNK805742R0000
CDK2.5-BL



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



TE Part # 1SNK805751R0000
CDK2.5-2P-J-PE

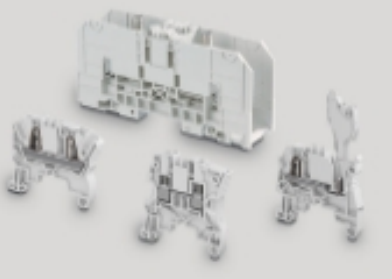


TE Part # 1SNK905305R0000
JB5-5



TE Part # 1SNK900200R0000
TC5

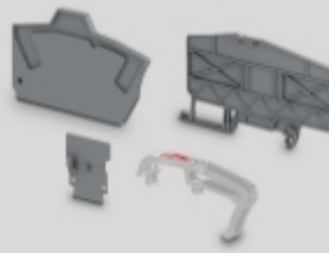
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNL906603R0000
BJC16-3



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906605R0000
BJC16-5



TE Part #1SNL606010R0000
C4/6

1SNK805250R0000

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



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNK900001R0000
BAM4



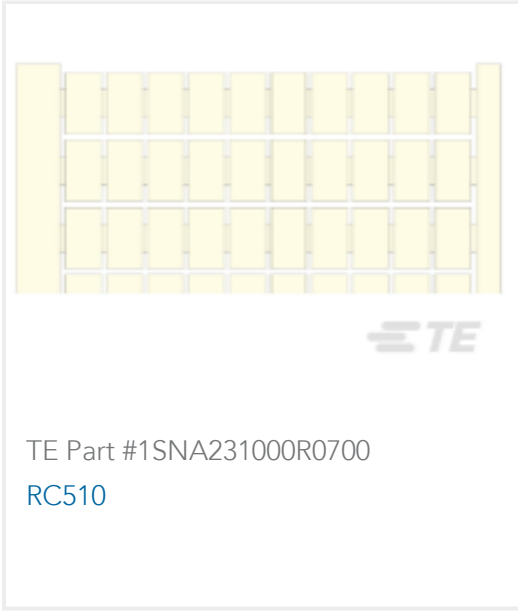
TE Part #1SNA233000R0100
RC610



TE Part #1SNL610010R0000
C10/10



TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNA231000R0700
RC510

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK805250R0000_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805250R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805250R0000_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

1SNK805250R0000

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Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English