



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: **10 mm [.394 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	A6-B6
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	1920 A

Body Features

Product Weight	32 g[1.129 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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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
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Dimensions

Product Depth	48.8 mm[1.921 in]
Tool Size	5.5 mm[.217 in]
Wire Stripping Length	13.5 mm[.531 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 4 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 16 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 4 AWG
Product Length	48.8 mm[1.921 in]
Product Height	60.6 mm[2.386 in]
Product Spacing	10 mm[.394 in]
Wire Size	4 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	Power & 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 # 1SNK510066R0000
ZS16-BK



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900205R0000
TP4



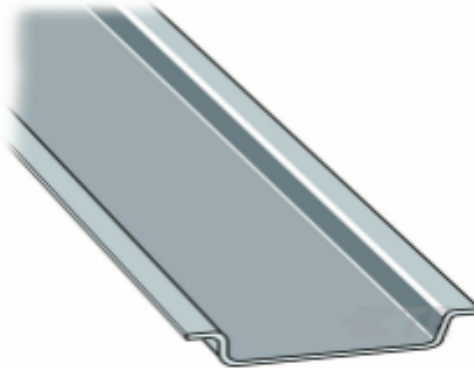
TE Part # 1SNK510062R0000
ZS16-RD



TE Part # 1SNK900603R0000
JB85-3



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900201R0000
TC5-R1



TE Part # 1SNK900002R0000
BAZ1



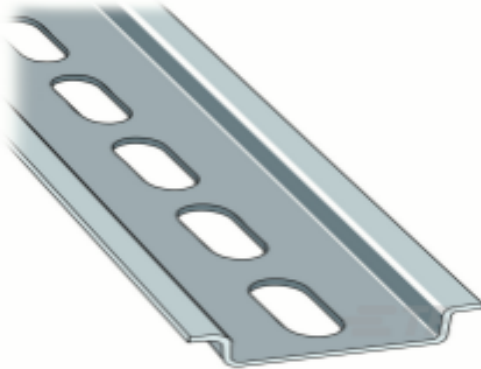
TE Part # 1SNK900604R0000
CO



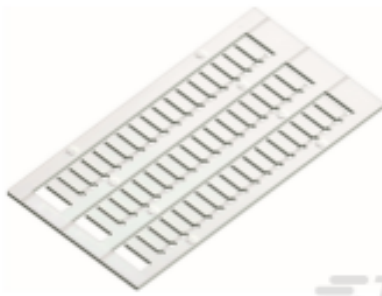
TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK900001R0000
BAM4

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 #1SNK526010R0000
ZS95



TE Part #1SNK522020R0000
ZS70-BL



TE Part #1SNK512020R0000
ZS25-BL



TE Part #1-1415898-1
RTS3T048

1SNK510150R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 10 mm [.394 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 4 AWG, ENTRELEC SNK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK510150R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK510150R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK510150R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZS16-PE

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

1SNK510150R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 10 mm [.394 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 4 AWG, ENTRELEC SNK



English

[Essential Entrelec Terminal Blocks](#)

Japanese

[Agency Approvals](#)

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

English