1SNK508150R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508150R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green & Yellow, Product Spacing .315 in [8 mm], 2 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

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: **8 mm [.315 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A5-B5
Number of Levels	1
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	1200 A

Body Features

Product Weight	22.5 g[.886 oz]
Primary Product Color	Green & Yellow

Mechanical Attachment

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

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Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 - 6 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 - 6 AWG
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 - 8 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 - 10 mm²
Tool Size	4 mm[.157 in]
Product Depth	47.3 mm
Product Length	47.3 mm[1.86 in]
Product Height	59.5 mm
Product Spacing	8 mm[.315 in]

Usage Conditions

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

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

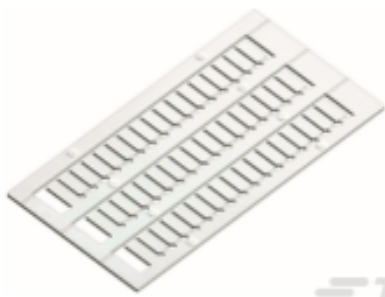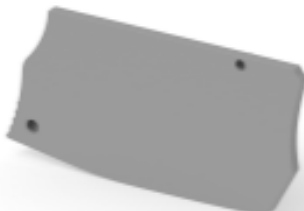For compliance documentation, visit the product page on TE.com>
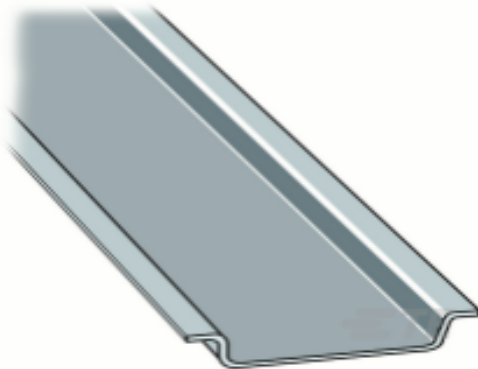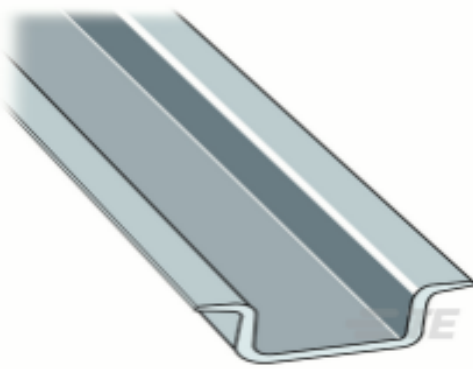
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

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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 # 1SNK160000R0000 MC812	TE Part # 1SNK505910R0000 ES4
TE Part # 1SNK900001R0000 BAM4	TE Part # 1SNK900002R0000 BAZ1
TE Part # 1SNK900104R0000 ES-TC8	TE Part # 1SNK900200R0000 TC5
TE Part # 1SNK900205R0000 TP4	TE Part # 1SNK900624R0000 KCO
TE Part # 1SNK908302R0000 JB8-2	TE Part # 1SET111016R0000 WF060-12-GN
TE Part # 1SNA164800R0300 PR3.G2	TE Part # 1SNA168500R1200 PR4

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TE Part # 1SNA168700R2200
PR5

TE Part # 1SNA173220R0500
PR30

TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNK160004R0000
MC812-YL

TE Part # 1SNK169999R0000
MC812PA

TE Part # 1SNK900103R0000
CS-R1

TE Part # 1SNK900201R0000
TC5-R1

TE Part # 1SNK900203R0000
TP2

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

TE Part # 1SNK505010R0000
ZS4

TE Part # 1SNK506150R0000
ZS6-PE

TE Part # 1SNK508410R0000
ZS4-SF1

TE Part # 1SNK510010R0000
ZS16

TE Part # 1SNK516010R0000
ZS35

TE Part # 1SNK516150R0000
ZS35-PE

TE Part # 1SNK516020R0000
ZS35-BL

TE Part # 1SNK522010R0000
ZS70

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TE Part # 1SNK526010R0000
ZS95

TE Part # 1SNK705074R0000
ZK2.5-4P-YL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508150R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508150R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508150R0000_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

ZS10-PE

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

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