



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Green & Yellow**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A3-B3
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	480 A
Dielectric Test Voltage	2200 V

Body Features

Product Weight	15.3 g[.602 oz]
Primary Product Color	Green & Yellow

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

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	47.4 mm
Product Length	47.4 mm
Product Height	77 mm
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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: JUNE 2022 (224)



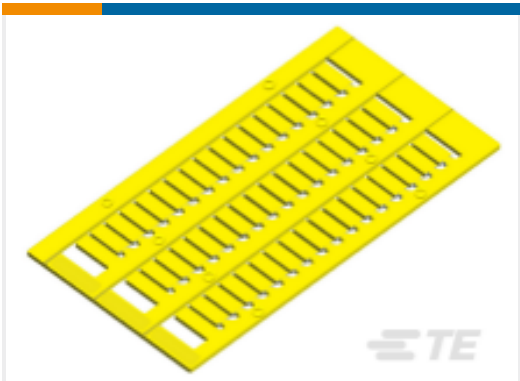
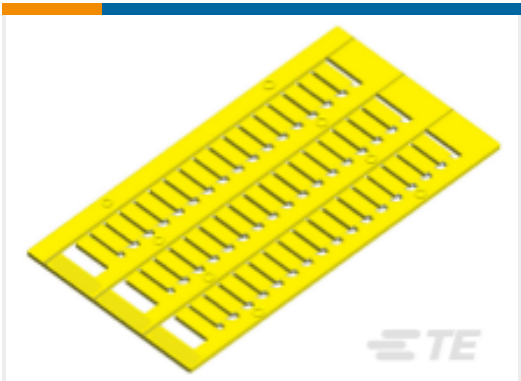
Candidate List Declared Against: JAN 2021
(211)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
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 # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK150004R0000 MC612-YL	 TE Part # 1SNK505911R0000 ES6-4S	 TE Part # 1SNK900001R0000 BAM4
 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900105R0000 ES-TC6	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNK900603R0000 JB85-3
 TE Part # 1SET111001R0000 WF003-08-GN	 TE Part # 1SET111002R0000 WF005-08-WH	 TE Part # 1SET111003R0000 WF007-08-BL	 TE Part # 1SET111005R0000 WF010-08-RD



 TE Part # 1SET111007R0000 WF015-08-BK	 TE Part # 1SET111010R0000 WF025-08-GR	 TE Part # 1SET111026R0000 WF003-08-TR	 TE Part # 1SET111027R0000 WF007-08-GR
 TE Part # 1SET111029R0000 WF025-08-BL	 TE Part # 1SET112001R0000 WFD005-08-WH	 TE Part # 1SET112002R0000 WFD007-08-BL	 TE Part # 1SET112004R0000 WFD010-08-RD

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(318)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(30)
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Customers Also Bought

 TE Part #1SNK505065R0000 ZS4-WH	 TE Part #1SNK508410R0000 ZS4-SF1	 TE Part #1SNK900001R0000 BAM4	 TE Part #1SNK508960R0000 ES4-SF
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Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1SNK506153R0000_A.2d_dxf.zip
- English

1SNK506153R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green & Yellow,
Product Spacing .236 in [6 mm], 2 Position, DIN Rail, ENTRELEC SNK



Customer View Model

[ENG_CVM_CVM_1SNK506153R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK506153R0000_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](#)

English

[ZS4-PE-R2](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English