



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray & Orange**

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	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	400 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Voltage Rating (CSA)	150 V
Dielectric Test Voltage	1890 V
Current Rating (UL)	13 A



Current Rating (IEC)	18 A
Body Features	
Product Weight	21.6 g[.85 oz]
Primary Product Color	Gray & Orange
Mechanical Attachment	
DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Lever
Connector Mounting Type	DIN Rail
Housing Features	
Housing Material	Polyamide
Dimensions	
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm ²
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 mm ²
Tool Size	3.5 mm[.138 in]
Product Depth	76.8 mm
Product Length	76.8 mm[3.02 in]
Product Height	70.5 mm
Rated Cross Section	2.5 mm ²
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
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Product Compliance

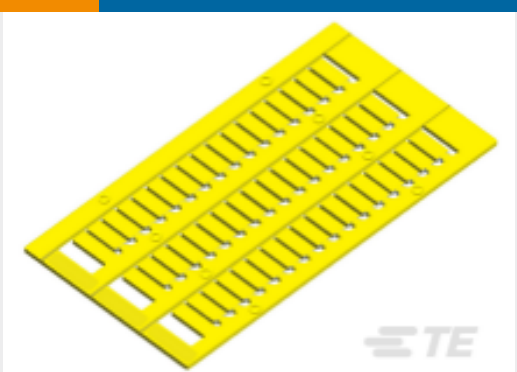
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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>

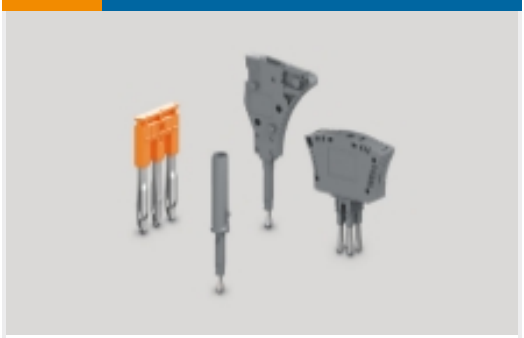
Compatible Parts

 TE Part # 1SNK150004R0000 MC612-YL	 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900105R0000 ES-TC6
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 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNK900603R0000 JB85-3	 TE Part # 1SNK906305R0000 JB6-5	 TE Part # 1SNA164800R0300 PR3.G2
 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNA174300R1700 PR3.Z2
 TE Part # 1SNK150000R0000 MC612	 TE Part # 1SNK159999R0000 MC612PA	 TE Part # 1SNK900201R0000 TC5-R1	 TE Part # 1SNK900205R0000 TP4
 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK900612R0000 PROCAP6	 TE Part # 1SNK906302R0000 JB6-2	 TE Part # 1SNK906303R0000 JB6-3

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

1SNK506414R0000

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, Gray & Orange,
Product Spacing .236 in [6 mm], 2 Position, DIN Rail, ENTRELEC SNK





TE Part #1SNK506013R0000
ZS4-R2



TE Part #1SNK506310R0000
ZS4-S-R1



TE Part #1SNK506315R0000
ZS6-S



TE Part #1SNK705210R0000
ZK2.5-D2



TE Part #1SNK506413R0000
ZS4-SF-R2



TE Part #1SNK508010R0000
ZS10



TE Part #1SNK900604R0000
CO



TE Part #1SNK900605R0000
LH



TE Part #1SNK906310R0000
JB6-10



TE Part #1SNL316010R0000
DBL160

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506414R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506414R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506414R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

English

ZS4-S-R2

English

1SNK506414R0000

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Product Spacing .236 in [6 mm], 2 Position, DIN Rail, ENTRELEC SNK



SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)