



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: **6 mm [.236 in]**

Number of Positions: **3**

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	A4-B3
Number of Circuits	1
Block Function	Ground
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2000 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	16.2 g[.638 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

Product Depth	48.3 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 6 mm²
Product Length	48.3 mm
Product Height	68.5 mm
Product Spacing	6 mm[.236 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	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 2025 (250)



Does not contain REACH SVHC

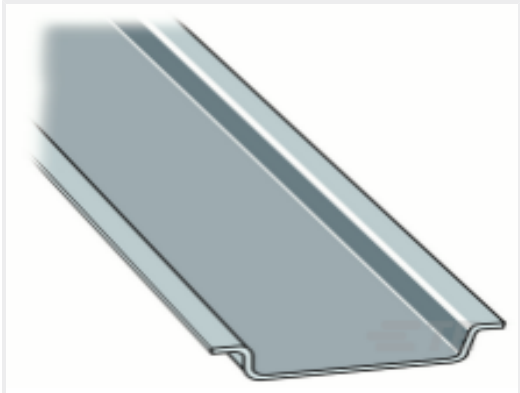
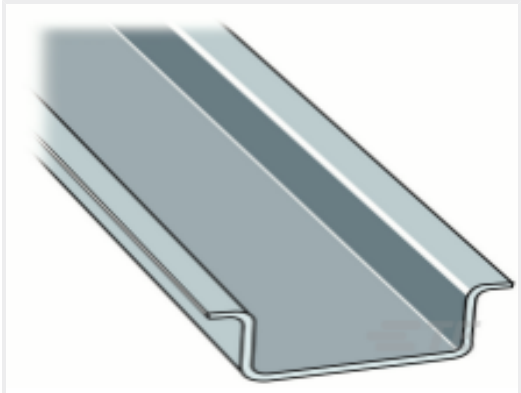
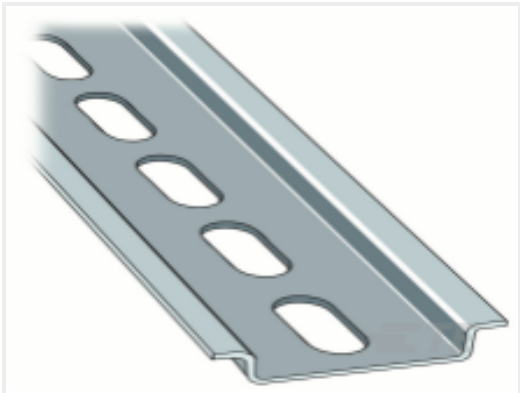
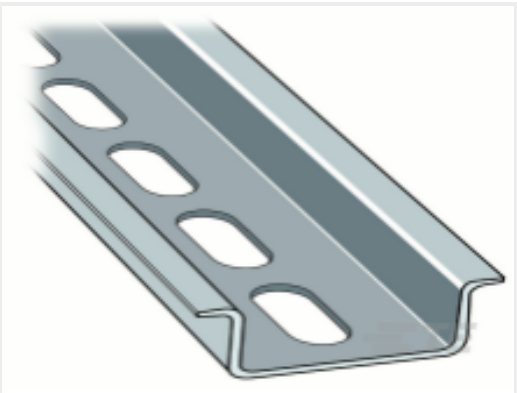
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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 # 1SNA164800R0300 PR3.G2	 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK900603R0000 JB85-3
 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK505912R0000 ES6-3S	 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900103R0000 CS-R1
 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNA178529R0400 PR50



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK900105R0000
ES-TC6



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK900201R0000
TC5-R1

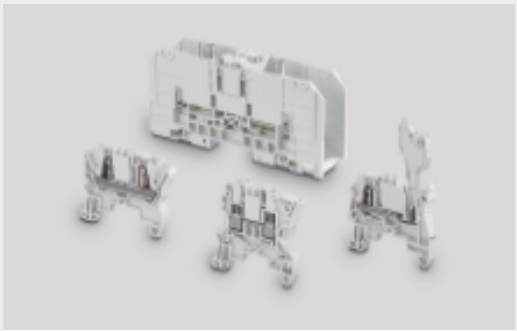


TE Part # 1SNK900612R0000
PROCAP6



TE Part # 1SNK900001R0000
BAM4

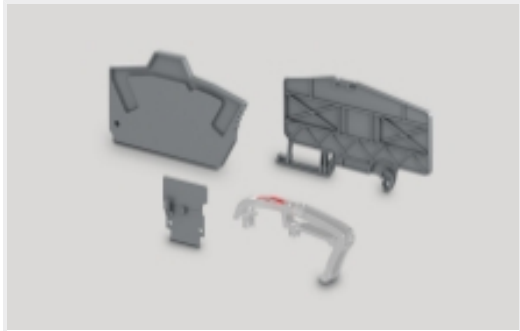
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting
Accessories(67)



Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought



TE Part #1SNK900002R0000
BAZ1



TE Part #1SNK506150R0000
ZS6-PE



TE Part #1SNK508423R0000
ZS4-D2-SF1-R1



TE Part #2160273004
55A0111-26-9



TE Part #1SNA173523R1100
PC81-10



TE Part #5-146258-3
06 MODII HDR DRST B/A .100CL



TE Part #3-1825059-0
ADF06STTR04=DIP S,FLUSH,SMT-GW



TE Part #1-2176093-5
RP 2A 0.25W 13K3 0.1% 25PPM 1K RL



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506151R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506151R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506151R0000_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

ZS6-3S-PE

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English