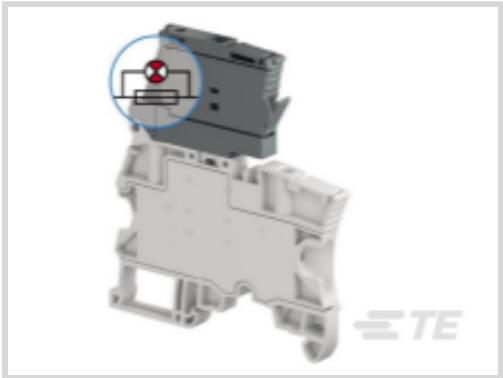




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Fuse**

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

Primary Product Color: **Gray & Dark Gray**

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

Number of Positions: **2**

Features

Configuration Features

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

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Body Features

Primary Product Color	Gray & Dark Gray
Product Weight	18.6 g[.732 oz]

Dimensions

Product Spacing	6 mm[.236 in]
Wire Size	4 mm²
Product Depth	76.8 mm[3.024 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 16 AWG



Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 16 AWG
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 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	76.8 mm[3.02 in]
Product Height	70.5 mm[2.775 in]

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Operation/Application

Circuit Application	Power & Signal
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Mechanical Attachment

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

Electrical Characteristics

Operating Voltage	150 VAC
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	6.3 A
Current Rating (UL)	10 A
Current Rating (CSA)	6.3 A
Dielectric Withstanding Voltage (Max)	1890 V
Voltage Rating (IEC)	500 V
Voltage Rating (CSA)	150 V

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



Housing Features

Housing Material	Polyamide
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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](#)>

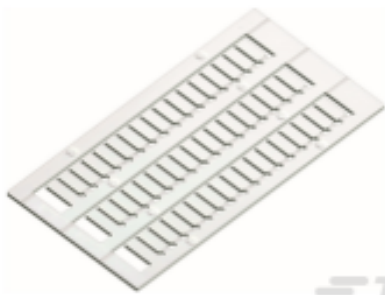
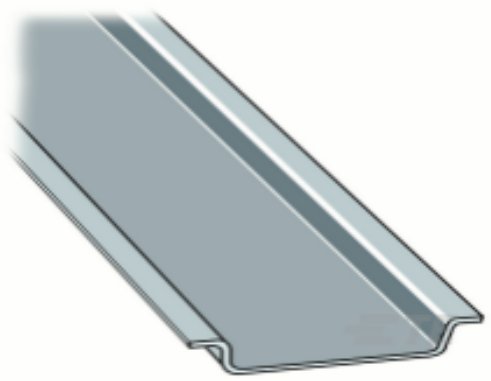
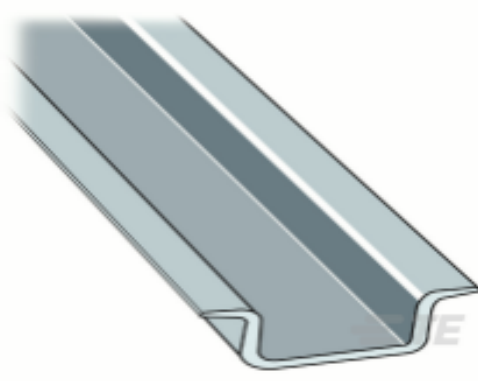
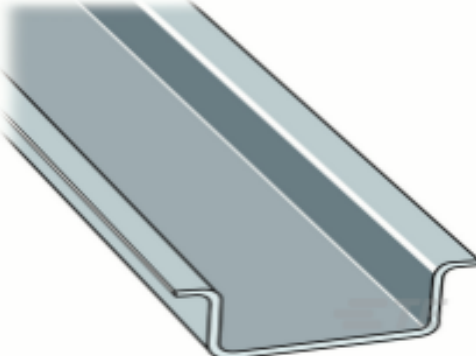
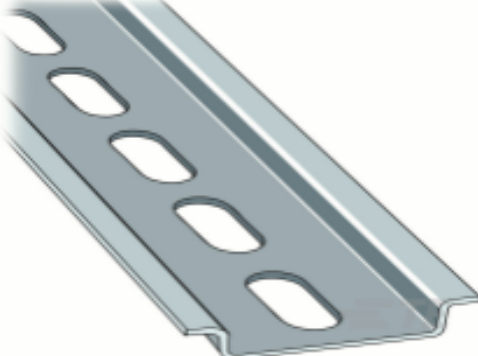
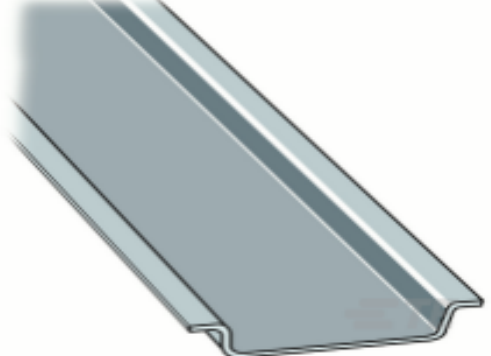
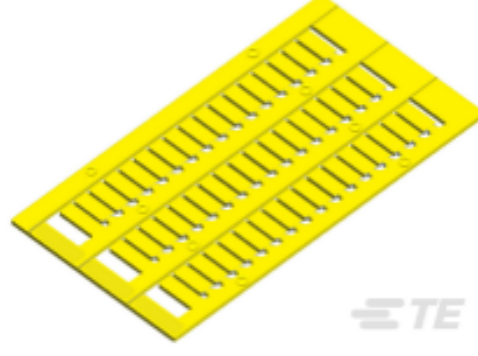
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does 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

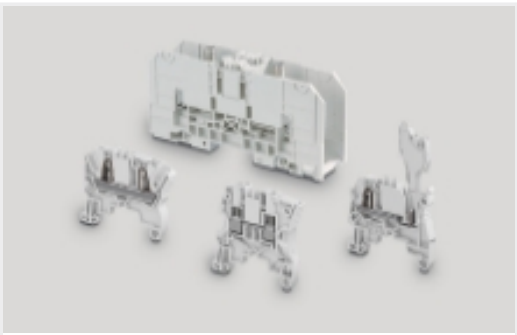
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK150000R0000 MC612	 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900105R0000 ES-TC6
 TE Part # 1SNK900201R0000 TC5-R1	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK906302R0000 JB6-2
 TE Part # 1SNK906303R0000 JB6-3	 TE Part # 1SNK906305R0000 JB6-5	 TE Part # 1SNA113546R1400 PC6-2	 TE Part # 1SNA113548R2600 PC6-10
 TE Part # 1SNA116536R0500 PC6-3	 TE Part # 1SNA116537R0600 PC6-4	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNA168500R1200 PR4
 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNA174300R1700 PR3.Z2	 TE Part # 1SNK150004R0000 MC612-YL

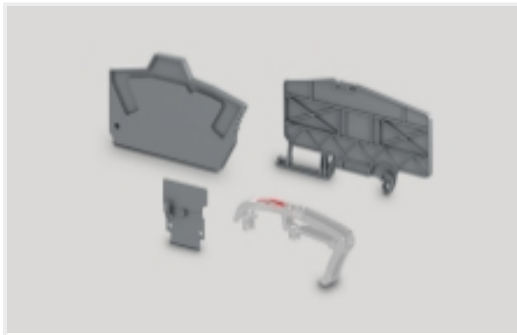
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)

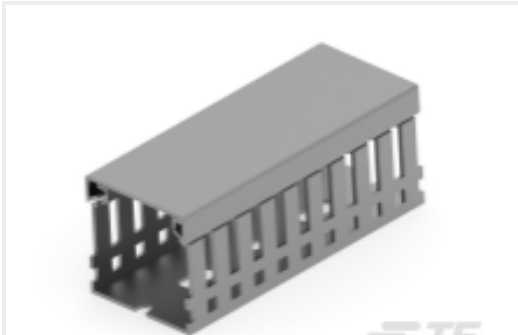


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1-745496-7
25 HDE MS PLUG,22-26,LEAD FREE



TE Part #1SET411013R0000
WD-1-DP-GR4040



TE Part #T4141L12051-000
M12,REAR MOUNT,FEMALE,L,4P+PE, SOLDER PCB



TE Part #1SNK505910R0000
ES4



TE Part #1SNK505961R0000
ES4-T3



TE Part #1SNK506010R0000
ZS6



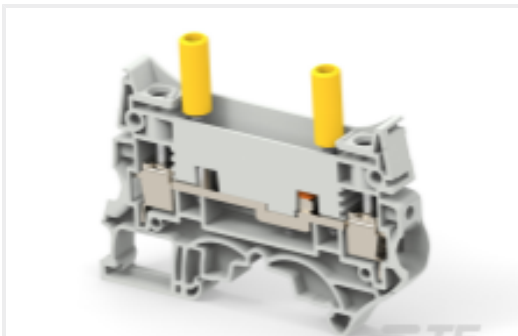
TE Part #1SNK506250R0000
ZS6-D1-PE



TE Part #T4162AB9L25-004
RPC-M12L-5MR-3.0-5FS-SH PUR 14AWG GY



TE Part #1SNK505210R0000
ZS4-D2



TE Part #1SNK508311R0000
ZS10-ST-T4

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506412R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506412R0000_A.3d_igs.zip

1SNK506412R0000

Fuse, Screw Clamp Terminal Block, Gray & Dark Gray, Product Spacing 6 mm [.236 in], 2 Position, Screw Terminal, ENTRELEC SNK, Modular Terminal Blocks



English

Customer View Model

[ENG_CVM_CVM_1SNK506412R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ZS4-SF-R1](#)

English

SNK SERIES TERMINAL BLOCKS

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)