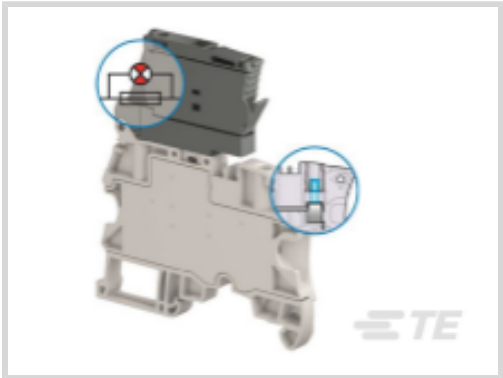




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Product Type Features

|                                     |                            |
|-------------------------------------|----------------------------|
| Modular Terminal Block Product Type | Screw Clamp Terminal Block |
|-------------------------------------|----------------------------|

Configuration Features

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

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| 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  |

Body Features

|  |  |
|--|--|
|  |  |
|--|--|



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

Mechanical Attachment

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

Housing Features

|                  |           |
|------------------|-----------|
| Housing Material | Polyamide |
|------------------|-----------|

Dimensions

|                                                                     |                         |
|---------------------------------------------------------------------|-------------------------|
| Product Depth                                                       | 76.8 mm                 |
| 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 <sup>2</sup> |
| Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp         | .22 – 4 mm <sup>2</sup> |
| 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                 |
| 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 1SNA164800R0300  
PR3.G2

TE Part # 1SNA168700R2200  
PR5

TE Part # 1SNA116536R0500  
PC6-3

TE Part # 1SNK900205R0000  
TP4

TE Part # 1SNK906302R0000  
JB6-2

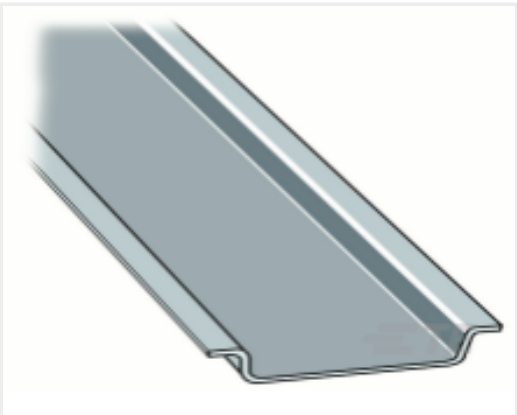
TE Part # 1SNK906304R0000  
JB6-4

TE Part # 1SNK900603R0000  
JB85-3

TE Part # 1SNK900203R0000  
TP2

1SNK506413R0000

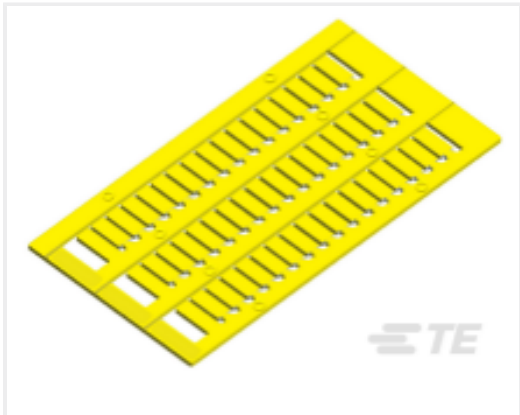
Screw Clamp Terminal Block, Fuse, Gray & Dark Gray, 6 mm [.236 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



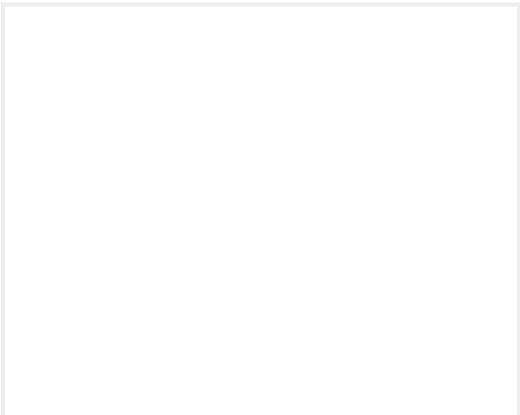
TE Part # 1SNA174300R1700  
PR3.Z2



TE Part # 1SNK159999R0000  
MC612PA



TE Part # 1SNK150004R0000  
MC612-YL



TE Part # 1SNA107239R0300  
FC2.MC



TE Part # 1SNK900105R0000  
ES-TC6



TE Part # 1SNA113548R2600  
PC6-10



TE Part # 1SNA113546R1400  
PC6-2



TE Part # 1SNK906305R0000  
JB6-5



TE Part # 1SNK906310R0000  
JB6-10



TE Part # 1SNK900201R0000  
TC5-R1

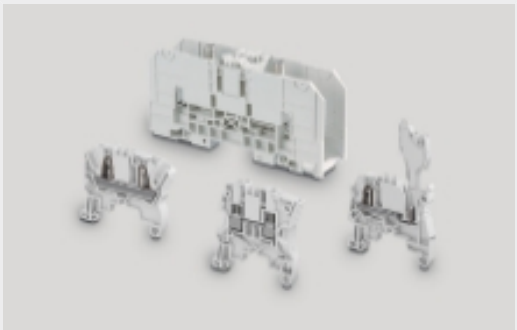


TE Part # 1SNK900611R0000  
UMH



TE Part # 1SNK900002R0000  
BAZ1

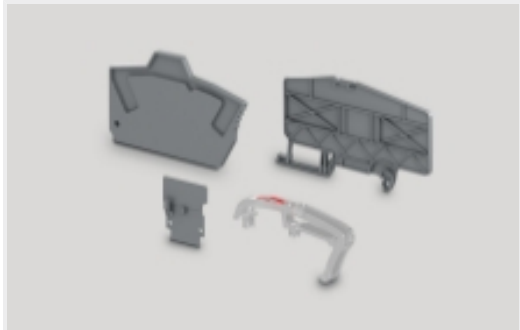
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting  
Accessories(67)



Terminal Block & Strip Insulating  
Accessories(31)

Customers Also Bought



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #DT04-2P  
REC, 2P, GRY, N

1SNK506413R0000

Screw Clamp Terminal Block, Fuse, Gray & Dark Gray, 6 mm [.236 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK506413R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK506413R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK506413R0000\_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

ZS4-SF-R2

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)