# 1SNK506415R0000 ✔ ACTIVE

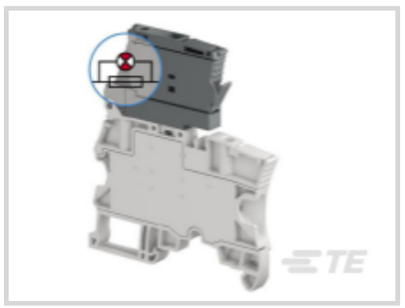
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK506415R0000

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

View on TE.com >

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

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

### Electrical Characteristics

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

### 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

| | |
|---|---|
| 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 Non-Insulated Ferrule per Screw Clamp | .22 - 4 mm² |
| Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp | 24 - 12 AWG |
| Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp | .2 - 1.5 mm² |
| 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 |
| 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 |
| 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>

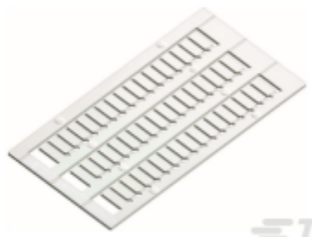
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |

| | |
|---|---|
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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



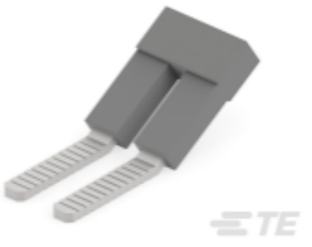
TE Part # 1SNK900105R0000
ES-TC6



TE Part # 1SNK906302R0000
JB6-2



TE Part # 1SNK906303R0000
JB6-3



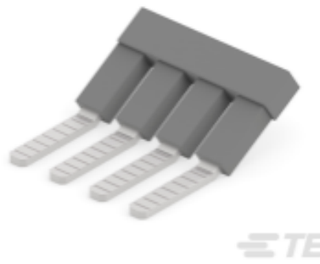
TE Part # 1SNA113546R1400
PC6-2



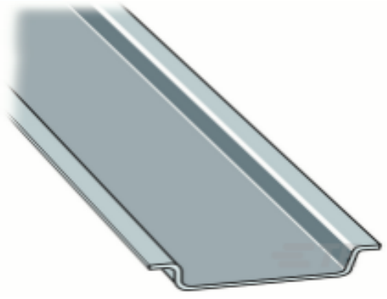
TE Part # 1SNA113548R2600
PC6-10



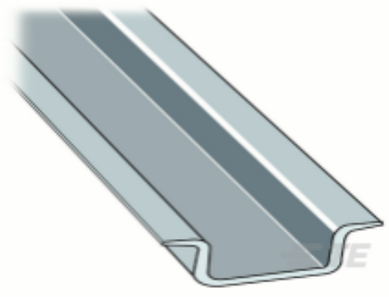
TE Part # 1SNA116536R0500
PC6-3



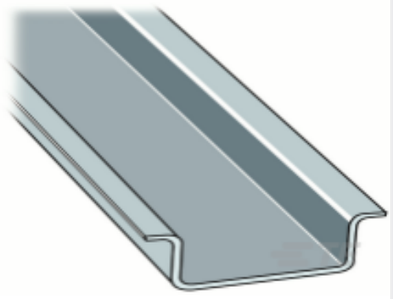
TE Part # 1SNA116537R0600
PC6-4



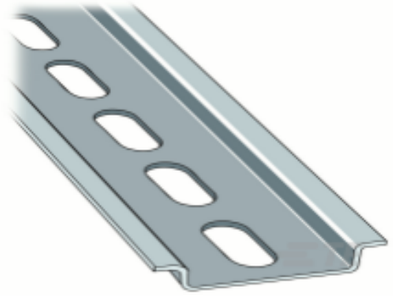
TE Part # 1SNA164800R0300
PR3.G2



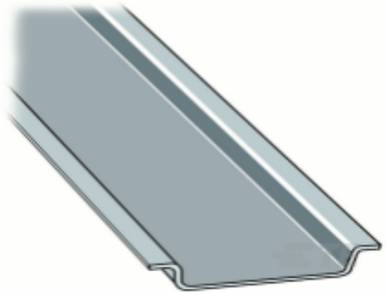
TE Part # 1SNA168500R1200
PR4



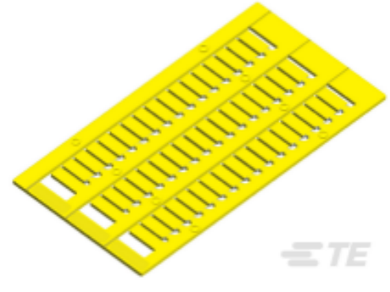
TE Part # 1SNA168700R2200
PR5



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK900201R0000
TC5-R1

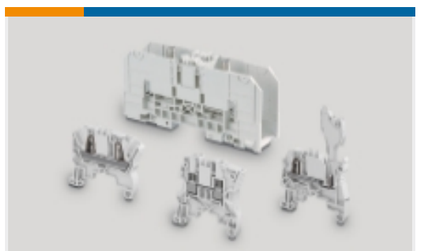


TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900205R0000
TP4

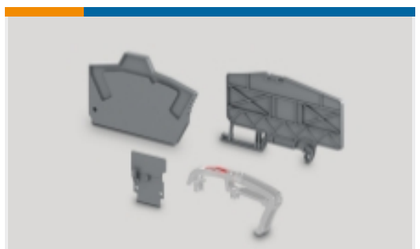
## Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

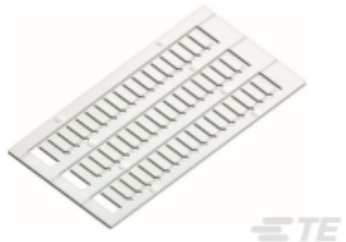


Terminal Block & Strip Conducting Accessories(67)

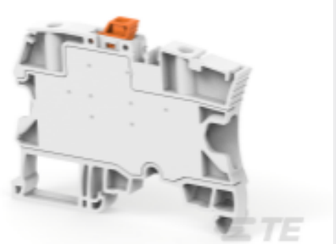


Terminal Block & Strip Insulating Accessories(31)

## Customers Also Bought



TE Part # 1SNK150000R0000
MC612



TE Part # 1SNK506310R0000
ZS4-S-R1



TE Part # 1SNK508150R0000
ZS10-PE



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNA163211R2600
PEH



TE Part # 1SNA199166R2600
ML10/13.SFD



TE Part # 1SNK506063R0000
ZS6-PR



TE Part # 1SNK506311R0000
ZS4-S-T2-R1



TE Part # 1SNK506412R0000
ZS4-SF-R1



TE Part # 1SNK900605R0000
LH.

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK506415R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK506415R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK506415R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

### Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZS4-SF-R3

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)