



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**  
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**  
Primary Product Color: **White**  
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          | A4-B3        |
| Number of Circuits  | 1            |
| Block Function      | Feed-Through |
| Number of Positions | 2            |

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | 1.3 W  |
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 41 A   |
| Current Rating (UL)                                      | 30 A   |
| Current Rating (CSA)                                     | 30 A   |



|                                             |        |
|---------------------------------------------|--------|
| Dielectric Withstanding Voltage (Max)       | 2200 V |
| Voltage Rating (IEC)                        | 1000 V |
| Voltage Rating (CSA)                        | 600 V  |
| Short-Time Withstanding Current Rating @ 1s | 720 A  |

Body Features

|                       |                 |
|-----------------------|-----------------|
| Product Weight        | 10.6 g[.417 oz] |
| Primary Product Color | White           |

Mechanical Attachment

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

Housing Features

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

Dimensions

|                                                                     |                         |
|---------------------------------------------------------------------|-------------------------|
| Product Depth                                                       | 47.3 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       | 24 – 14 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                                                      | 47.3 mm[1.86 in]        |
| Product Height                                                      | 53 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 2025 (250)<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 # 1SNK906303R0000  
JB6-3



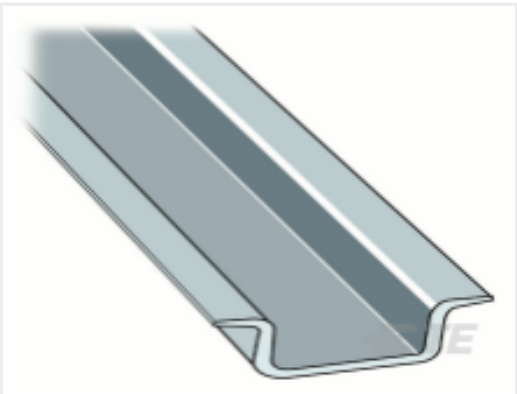
TE Part # 1SNK900612R0000  
PROCAP6



TE Part # 1SNK900001R0000  
BAM4



TE Part # 1SNK906350R0000  
JB6-50



TE Part # 1SNA168500R1200  
PR4



TE Part # 1SNK150000R0000  
MC612



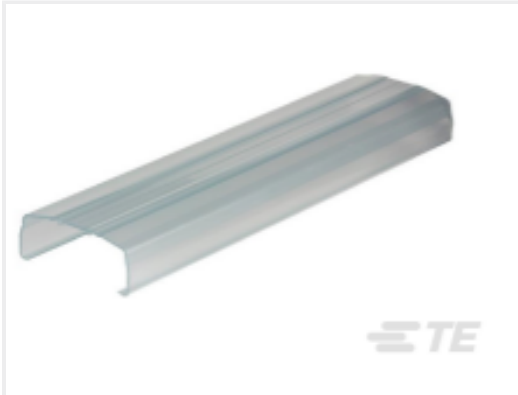
TE Part # 1SNK900101R0000  
CS



TE Part # 1SNK900611R0000  
UMH



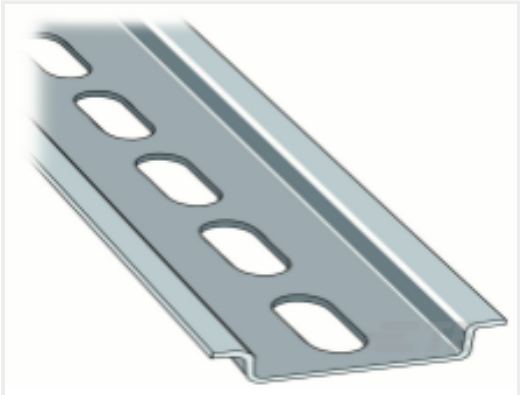
TE Part # 1SNK900002R0000  
BAZ1



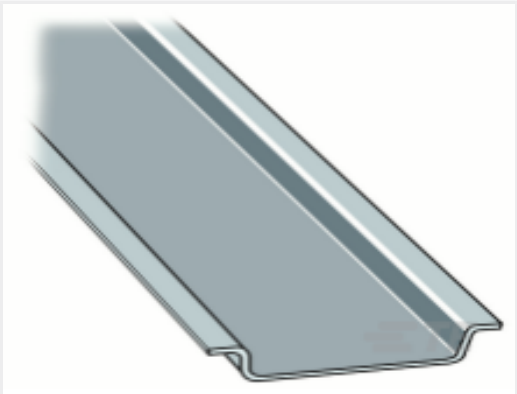
TE Part # 1SNK900604R0000  
CO



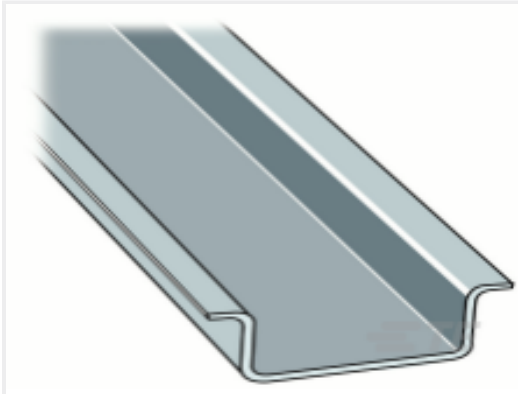
TE Part # 1SNK900103R0000  
CS-R1



TE Part # 1SNA173220R0500  
PR30



TE Part # 1SNA164800R0300  
PR3.G2



TE Part # 1SNA168700R2200  
PR5



TE Part # 1SNK900600R0000  
SHBS



TE Part # 1SNK900205R0000  
TP4



TE Part # 1SNK900624R0000  
KCO



TE Part # 1SNK906302R0000  
JB6-2

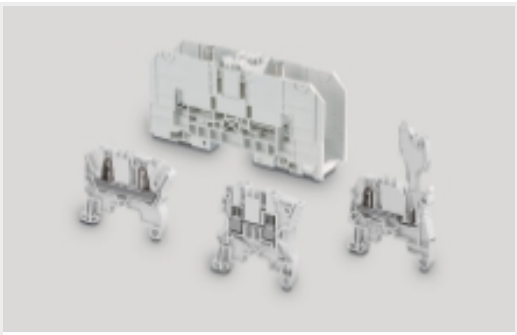


TE Part # 1SNK906304R0000  
JB6-4



TE Part # 1SNK900619R0000  
PL6

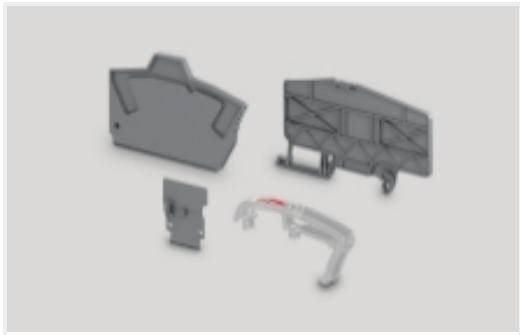
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

1SNK506065R0000

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



TE Part #1SNK506010R0000  
[ZS6](#)

TE Part #1SNK506150R0000  
[ZS6-PE](#)

TE Part #1SNK506064R0000  
[ZS6-BR](#)

TE Part #1SNK906303R0000  
[JB6-3](#)

TE Part #1SNK506020R0000  
[ZS6-BL](#)

TE Part #1SNK508065R0000  
[ZS10-WH](#)

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[ZEB.00046](#)

TE Part #1SNK200198R0000  
[ZEB.00198](#)

TE Part #HPP801A031  
[HS1101LF HUMIDITY SENSOR](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506065R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506065R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506065R0000\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[ZS6-WH](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

1SNK506065R0000

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



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

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

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[Agency Approvals](#)

[ZK-ZS\\_ATEX\\_1SND225112U1006-C-TE](#)

English