



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **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      | Feed-Through |
| Number of Positions | 2            |

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | 1 W    |
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 300 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 32 A   |
| Current Rating (UL)                                      | 30 A   |
| Current Rating (CSA)                                     | 30 A   |



|                                             |        |
|---------------------------------------------|--------|
| Dielectric Withstanding Voltage (Max)       | 2200 V |
| Voltage Rating (IEC)                        | 800 V  |
| Voltage Rating (CSA)                        | 300 V  |
| Short-Time Withstanding Current Rating @ 1s | 480 A  |

Body Features

|                       |                 |
|-----------------------|-----------------|
| Product Weight        | 12.4 g[.488 oz] |
| Primary Product Color | 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                                                       | 47.3 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       | .2 – 1.5 mm <sup>2</sup> |
| 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        | .22 – 4 mm <sup>2</sup>  |
| Product Length                                                      | 47.3 mm                  |
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 1SNK900105R0000  
ES-TC6



TE Part # 1SNK140000R0000  
MC512

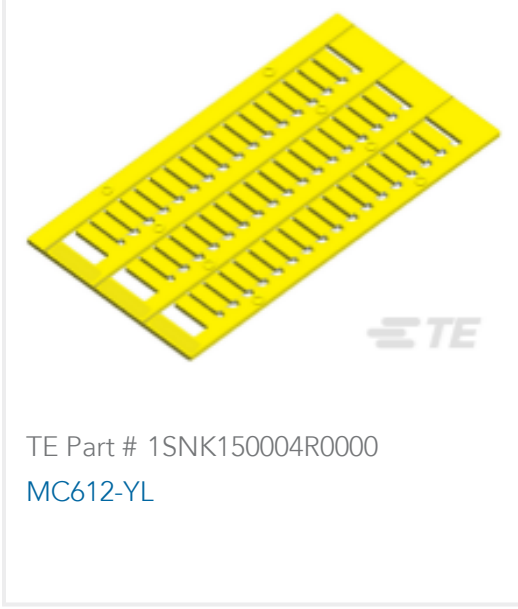


TE Part # 1SNK159999R0000  
MC612PA

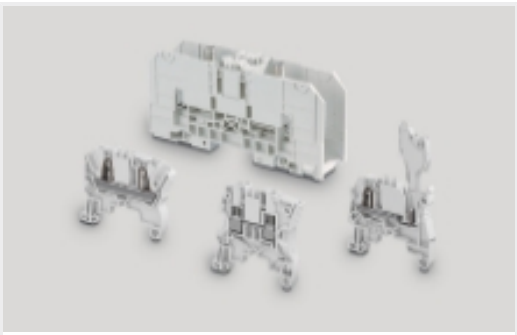
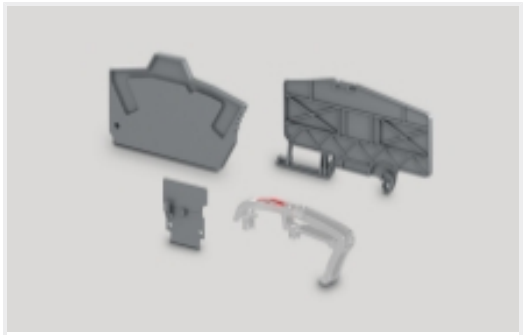


TE Part # 1SNA178529R0400  
PR50



|                                                                                                                                 |                                                                                                                                    |                                                                                                                                    |                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1SNK900203R0000<br/>TP2</p>      |  <p>TE Part # 1SNK900403R0000<br/>PG5-R2</p>     |  <p>TE Part # 1SNK906310R0000<br/>JB6-10</p>    |  <p>TE Part # 1SNK906305R0000<br/>JB6-5</p>   |
|  <p>TE Part # 1SNA174300R1700<br/>PR3.Z2</p>  |  <p>TE Part # 1SNK140004R0000<br/>MC512-YL</p>  |  <p>TE Part # 1SNA113546R1400<br/>PC6-2</p>    |  <p>TE Part # 1SNK900201R0000<br/>TC5-R1</p> |
|  <p>TE Part # 1SNA113548R2600<br/>PC6-10</p> |  <p>TE Part # 1SNK150004R0000<br/>MC612-YL</p> |  <p>TE Part # 1SNA116537R0600<br/>PC6-4</p>   |  <p>TE Part # 1SNK900002R0000<br/>BAZ1</p>  |
|  <p>TE Part # 1SNK900611R0000<br/>UMH</p>    |  <p>TE Part # 1SNA173220R0500<br/>PR30</p>     |  <p>TE Part # 1SNK149999R0000<br/>MC512PA</p> |  <p>TE Part # 1SNK900001R0000<br/>BAM4</p>  |

Also in the Series | ENTRELEC SNK

|                                                                                                                         |                                                                                                                                                       |                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Modular Terminal Blocks(319)</p> |  <p>Terminal Block &amp; Strip Conducting<br/>Accessories(67)</p> |  <p>Terminal Block &amp; Strip Insulating<br/>Accessories(31)</p> |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

Customers Also Bought

1SNK506013R0000

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



TE Part #1SNK506310R0000  
[ZS4-S-R1](#)

TE Part #1SNK705210R0000  
[ZK2.5-D2](#)

TE Part #CAT-Z62-W1-DP  
PVC Wiring Duct: 2 meters, Gray  
Color, Flame-Retardant

TE Part #1SNA173523R1100  
[PC81-10](#)

TE Part #1SNK505310R0000  
[ZS4-S](#)

TE Part #1SNK508425R0000  
[ZS4-D2-SF1](#)

TE Part #1SNK505311R0000  
[ZS4-S-T2](#)

TE Part #1SNK900604R0000  
[CO](#)

TE Part #1SNA116541R1200  
[BJA6-10](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506013R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506013R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK506013R0000\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[ZS4-R2](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

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Screw Clamp Terminal Block, Feed-Through, Gray, 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](#)

English

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