



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Primary Product Color: **Gray**

Product Spacing: **5.2 mm [ .205 in ]**

Number of Positions: **4**

Features

Product Type Features

|                                     |                          |
|-------------------------------------|--------------------------|
| Modular Terminal Block Product Type | PI-Spring Terminal Block |
|-------------------------------------|--------------------------|

Configuration Features

|                     |                  |
|---------------------|------------------|
| Number of Levels    | 2                |
| Gauge Type          | A2 / 2.3 mm Dia. |
| Number of Circuits  | 2                |
| Block Function      | Feed-Through     |
| Number of Positions | 4                |

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | 1.6 W  |
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 24 A   |
| Current Rating (UL)                                      | 20 A   |
| Current Rating (CSA)                                     | 20 A   |



|                                             |         |
|---------------------------------------------|---------|
| Voltage Rating (IEC)                        | 800 V   |
| Voltage Rating (CSA)                        | 600 V   |
| Short-Time Withstanding Current Rating @ 1s | 300 A   |
| Operating Voltage                           | 600 VAC |

Body Features

|                       |                 |
|-----------------------|-----------------|
| Product Weight        | 11.2 g[.441 oz] |
| Primary Product Color | Gray            |

Termination Features

|                                    |                 |
|------------------------------------|-----------------|
| Termination Method to Wire & Cable | Spring Terminal |
|------------------------------------|-----------------|

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 Spring Clamp               | 26 – 20 AWG      |
| Product Depth                                                       | 60.2 mm[2.37 in] |
| Tool Size                                                           | 3.5 mm[.138 in]  |
| Wire Stripping Length                                               | 11 mm[.433 in]   |
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp | 26 – 12 AWG      |
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp    | 26 – 14 AWG      |
| Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp        | 26 – 14 AWG      |
| Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp       | .22 – 2.5 mm²    |
| Product Length                                                      | 60.2 mm[2.37 in] |
| Product Height                                                      | 78.5 mm[3.09 in] |
| Product Spacing                                                     | 5.2 mm[.205 in]  |
| Wire Size                                                           | 12 AWG           |

Usage Conditions

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

Operation/Application

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



|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

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                                                                                      |

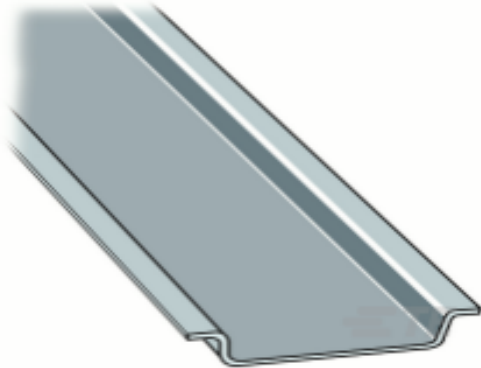
Product Compliance Disclaimer

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>

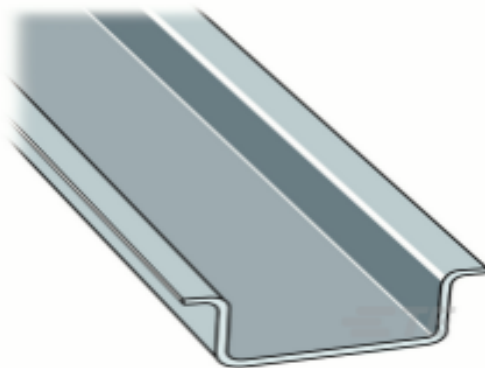
Compatible Parts



TE Part # 1SNK900102R0000  
BAZH1



TE Part # 1SNA164800R0300  
PR3.G2



TE Part # 1SNA168700R2200  
PR5



TE Part # 1SNK900205R0000  
TP4



TE Part # 1SNK900606R0000  
LH-J



TE Part # 1SNK900611R0000  
UMH



TE Part # 1SNK905304R0000  
JB5-4



TE Part # 1SNK905305R0000  
JB5-5



TE Part # 1SNK900200R0000  
TC5



TE Part # 1SNK905310R0000  
JB5-10



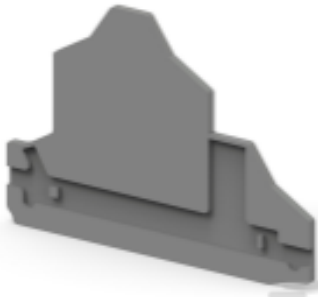
TE Part # 1SNK900602R0000  
SHB



TE Part # 1SNA173220R0500  
PR30



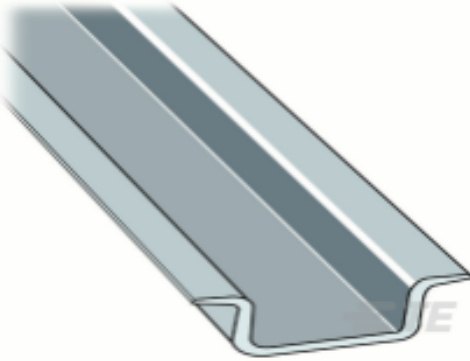
TE Part # 1SNK905350R0000  
JB5-50



TE Part # 1SNK705960R0000  
EK2.5-D2



TE Part # 1SNK900609R0000  
PROCAP5



TE Part # 1SNA168500R1200  
PR4



TE Part # 1SNK149999R0000  
MC512PA



TE Part # 1SNK900659R0000  
TO3.5-50-A

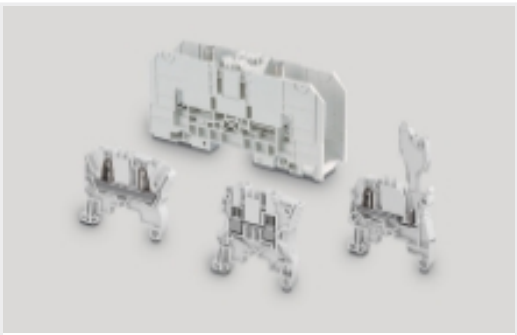


TE Part # 1SNK140000R0000  
MC512



TE Part # 1SNK900203R0000  
TP2

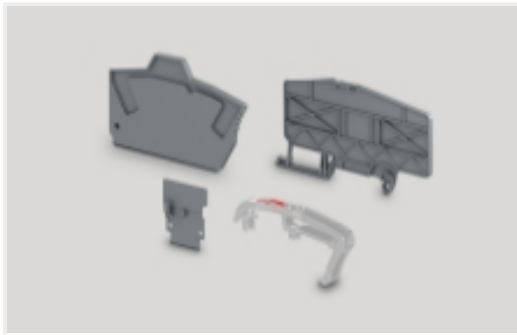
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)

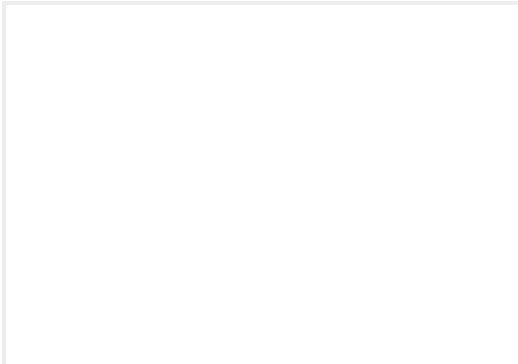


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705250R0000  
ZK2.5-D1-PE



TE Part #1SNA116854R1400  
BNSV62



TE Part #1SNK712010R0000  
ZK16



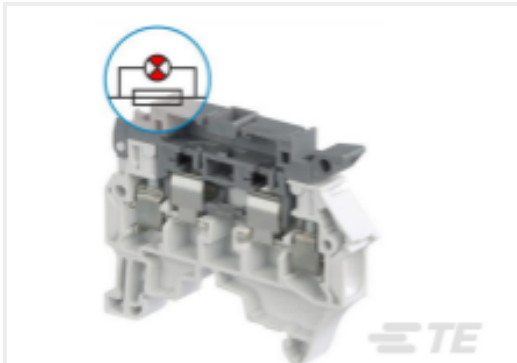
TE Part #1SNK705310R0000  
ZK2.5-S



TE Part #1SNK706150R0000  
ZK4-PE



TE Part #1SNK705550R0000  
ZK2.5-T1-PE



TE Part #1SNK508412R0000  
ZS4-SF1-R1



TE Part #1SNK905310R0000  
JB5-10



TE Part #1SNK705513R0000  
ZK2.5-L-N-PE



TE Part #1SNK710910R0000  
EK10

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK705210R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK705210R0000\_A.3d\_igs.zip

1SNK705210R0000

PI-Spring Terminal Block, Feed-Through, Gray, 5.2 mm [.205 in] Spacing, 4 Position, Spring Terminal, Power & Signal, DIN Rail, 600 VAC, ENTRELEC SNK



English

Customer View Model

ENG\_CVM\_CVM\_1SNK705210R0000\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ZK2.5-D2

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

CB-IEC-ZK--Dx\_FR\_647448\_M1

English