



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: **6**

Features

Product Type Features

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

Configuration Features

|                     |                  |
|---------------------|------------------|
| Number of Levels    | 3                |
| Gauge Type          | A2 / 2.3 mm Dia. |
| Number of Circuits  | 1                |
| Block Function      | Feed-Through     |
| Number of Positions | 6                |

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | 2.4 W  |
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 300 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 22 A   |
| Current Rating (UL)                                      | 20 A   |
| Current Rating (CSA)                                     | 20 A   |



|                                             |        |
|---------------------------------------------|--------|
| Dielectric Withstanding Voltage (Max)       | 2000 V |
| Voltage Rating (IEC)                        | 500 V  |
| Voltage Rating (CSA)                        | 300 V  |
| Short-Time Withstanding Current Rating @ 1s | 300 A  |

Body Features

|                       |                  |
|-----------------------|------------------|
| Product Weight        | 17.33 g[.682 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

|                                                                     |                 |
|---------------------------------------------------------------------|-----------------|
| Main Circuit Capacity - Twin Ferrule per Spring Clamp               | 26 – 20 AWG     |
| Product Depth                                                       | 73.84 mm        |
| 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                                                      | 73.84 mm        |
| Product Height                                                      | 99.6 mm         |
| Product Spacing                                                     | 5.2 mm[.205 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 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                          |
| 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 # 1SNK900611R0000  
UMH



TE Part # 1SNK905304R0000  
JB5-4



TE Part # 1SNK905305R0000  
JB5-5



TE Part # 1SNK900200R0000  
TC5



TE Part # 1SNK905310R0000  
JB5-10

TE Part # 1SNA173220R0500  
PR30

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

TE Part # 1SNK140000R0000  
MC512

TE Part # 1SNK900203R0000  
TP2

TE Part # 1SNA178529R0400  
PR50

TE Part # 1SNA174300R1700  
PR3.Z2

TE Part # 1SNK905303R0000  
JB5-3

TE Part # 1SNK905302R0000  
JB5-2

TE Part # 1SNK140004R0000  
MC512-YL

TE Part # 1SNK900201R0000  
TC5-R1

TE Part # 1SNK905350R0000  
JB5-50

TE Part # 1SNK900609R0000  
PROCAP5

TE Part # 1SNA168500R1200  
PR4

TE Part # 1SNK149999R0000  
MC512PA

TE Part # 1SNK900102R0000  
BAZH1

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

1SNK705511R0000

PI-Spring Terminal Block, Feed-Through, Gray, 5.2 mm [.205 in] Spacing, 6 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #1SNK705510R0000  
[ZK2.5-T3](#)

TE Part #1SNK706012R0000  
[ZK4-4P](#)

TE Part #1SNK905303R0000  
[JB5-3](#)

TE Part #1SNK905302R0000  
[JB5-2](#)

TE Part #1SNA115831R0400  
[D6/8.ST1.RS.IP20](#)

TE Part #1SNK705020R0000  
[ZK2.5-BL](#)

TE Part #1SNK900002R0000  
[BAZ1](#)

TE Part #1SNK905304R0000  
[JB5-4](#)

TE Part #926984-1  
[STD TIMER CONTACT](#)

TE Part #2-2363962-0  
[0.4mm BTB CONN H0.8 PLUG ASSEMBLY, 20P](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705511R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705511R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705511R0000\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[ZK2.5-T1](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

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[Essential Entrelec Terminal Blocks](#)

Japanese

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