

1SNK705219R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705219R0000

Component Holder, PI-Spring Terminal Block, Gray, Product Spacing 5.2 mm [.205 in], 4 Position, DIN Rail, ENTRELEC SNK, Modular Terminal Blocks

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Component Holder**

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

|                     |                  |
|---------------------|------------------|
| Gauge Type          | A3-B3            |
| Number of Levels    | 2                |
| Number of Circuits  | 2                |
| Block Function      | Component Holder |
| Number of Positions | 4                |

### Electrical Characteristics

|  |       |
|--|-------|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V |
| Voltage Rating (CSA)                                     | 600 V |
| Power Loss   | 1.6 W |
| Voltage Rating (IEC)                                     | 800 V |
| Current Rating (IEC)                                     | 1 A   |

### Body Features

|                       |                 |
|-----------------------|-----------------|
| Product Weight        | 11.2 g[.441 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 - 1 Rigid Stranded Conductor per Spring Clamp | .2 – 4 mm <sup>2</sup> |
|---|------------------------|

|   |                          |
|---|--------------------------|
| Main Circuit Capacity - Twin Ferrule per Spring Clamp | .22 – .5 mm <sup>2</sup> |
|---|--------------------------|

|                       |                |
|-----------------------|----------------|
| Wire Stripping Length | 11 mm[.433 in] |
|-----------------------|----------------|

|  |                           |
|--|---------------------------|
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp | .22 – 2.5 mm <sup>2</sup> |
|--|---------------------------|

|  |             |
|--|-------------|
| Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp | 26 – 14 AWG |
|--|-------------|

|   |                           |
|---|---------------------------|
| Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp | .22 – 2.5 mm <sup>2</sup> |
|---|---------------------------|

|           |                 |
|-----------|-----------------|
| Tool Size | 3.5 mm[.138 in] |
|-----------|-----------------|

|               |         |
|---------------|---------|
| Product Depth | 60.2 mm |
|---------------|---------|

|                |                  |
|----------------|------------------|
| Product Length | 60.2 mm[2.58 in] |
|----------------|------------------|

|                |         |
|----------------|---------|
| Product Height | 78.5 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 | No Restricted Materials Above Threshold |
|---|---|

|  |  |
|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
|--|--|

Halogen Content

Not Yet Reviewed for halogen content

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 # 1SNK140000R0000  
MC512



TE Part # 1SNK140004R0000  
MC512-YL



TE Part # 1SNK705960R0000  
EK2.5-D2



TE Part # 1SNK900102R0000  
BAZH1



TE Part # 1SNK900200R0000  
TC5



TE Part # 1SNK900203R0000  
TP2



TE Part # 1SNK900205R0000  
TP4



TE Part # 1SNK900403R0000  
PG5-R2



TE Part # 1SNK900602R0000  
SHB



TE Part # 1SNK900606R0000  
LH-J



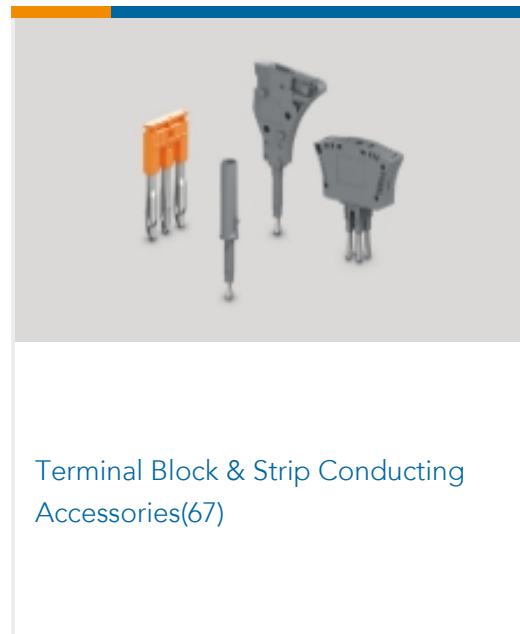
TE Part # 1SNK905302R0000  
JB5-2



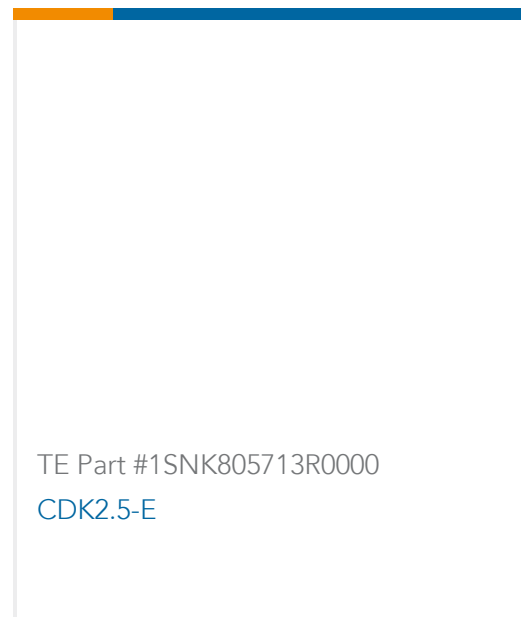
TE Part # 1SNK905303R0000  
JB5-3



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705219R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705219R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705219R0000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[ZK2.5-D-CH2-DU-RL](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

### Agency Approvals

[Bureau Veritas Marine and Offshore Certificate](#)

English