# 1SNK705710R0000 ✔ ACTIVE

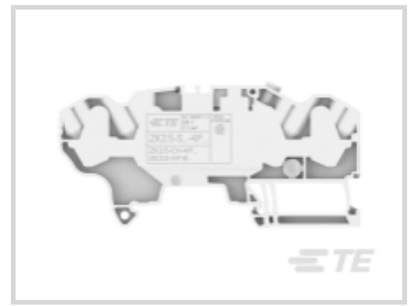
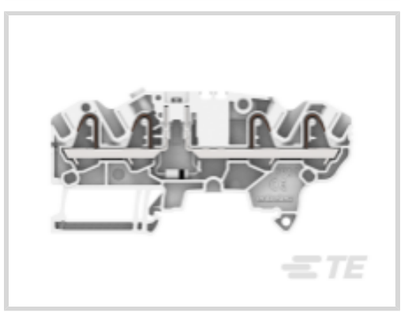
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705710R0000

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

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 | A2 / 2.3 mm Dia. |
| Number of Levels | 1 |
| Number of Circuits | 1 |
| Block Function | Component Holder |
| Number of Positions | 4 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 300 V |
| Voltage Rating (CSA) | 300 V |
| Current Rating (CSA) | 1 A |
| Power Loss | .032 W |
| Voltage Rating (IEC) | 630 V |
| Current Rating (UL) | 1 A |

| | |
|---|---|
| Current Rating (IEC) | 1 A |

## Body Features

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|---|---|
| Product Weight | 10.91 g[.429 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 mm² |
| Main Circuit Capacity - Twin Ferrule per Spring Clamp | .22 - .5 mm² |
| Wire Stripping Length | 11 mm[.433 in] |
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp | .22 - 2.5 mm² |
| 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 |
| Tool Size | 3.5 mm[.138 in] |
| Product Depth | 42.19 mm |
| Product Length | 42.19 mm[1.741 in] |
| Product Height | 86.1 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>

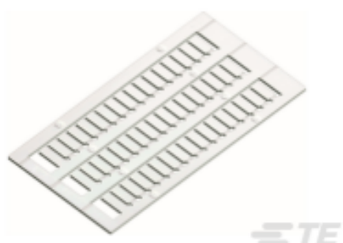
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |

| | |
|---|---|
| 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: JAN 2024 (240)<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 |

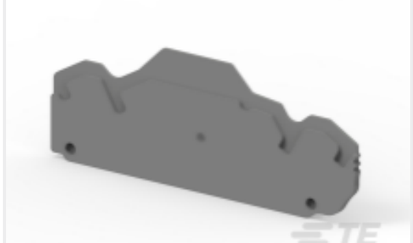
Product Compliance Disclaimer

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 # 1SNK705913R0000
EK2.5-S-4P

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNK900002R0000
BAZ1

TE Part # 1SNK900107R0000
CS-R3

TE Part # 1SNK900200R0000
TC5

TE Part # 1SNK900205R0000
TP4

TE Part # 1SNK900606R0000
LH-J

TE Part # 1SNK905302R0000
JB5-2

TE Part # 1SNK905303R0000
JB5-3

TE Part # 1SNK149999R0000
MC512PA

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900201R0000
TC5-R1

TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK900611R0000
UMH

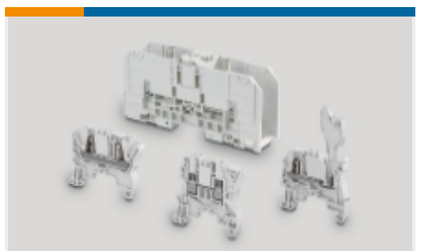
TE Part # 1SNK905304R0000
JB5-4

TE Part # 1SNK905305R0000
JB5-5

TE Part # 1SNK905310R0000
JB5-10

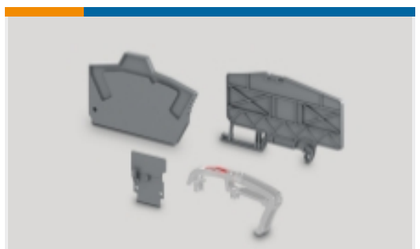
TE Part # 1SNK905350R0000
JB5-50

## Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

## Customers Also Bought

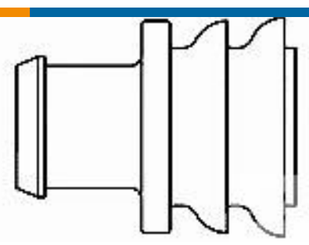
TE Part # DT04-2P
REC, 2P, GRY, N

TE Part # W2S
Wedgelocks: DEUTSCH DT

TE Part # 0460-202-16141
DEUTSCH Solid Contacts

TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL

TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705710R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705710R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705710R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

### Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZK2.5-CH-4P-LR

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

### Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English