# 1SNK705072R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705072R0000

Feed-Through, PI-Spring Terminal Block, White, Product Spacing 5.2 mm [.205 in], 3 Position, DIN Rail, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks







Block Function: **Feed-Through**

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

Primary Product Color: **White**

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

Number of Positions: **3**

## 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 | Feed-Through |
| Number of Positions | 3 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V |
| Impulse Withstanding Voltage Rating (IEC) | 8000 V |
| Voltage Rating (CSA) | 600 V |
| Current Rating (CSA) | 20 A |
| Power Loss | 1 W |
| Dielectric Withstanding Voltage (Max) | 2200 V |

| | |
|---|---|
| Short-Time Withstanding Current Rating @ 1s | 300 A |
| Voltage Rating (IEC) | 1000 V |
| Current Rating (UL) | 20 A |
| Current Rating (IEC) | 24 A |

## Body Features

| | |
|---|---|
| Product Weight | 7.4 g[.291 oz] |
| Primary Product Color | White |

## 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 | 40.2 mm |
| Product Length | 40.2 mm |
| Product Height | 64.7 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

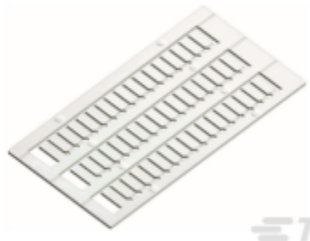
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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: JUNE 2024 (241)<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 |

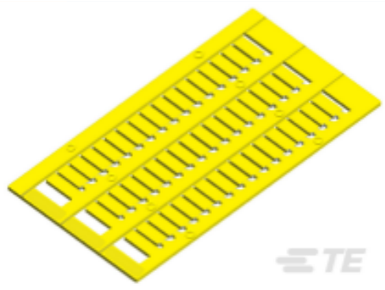
Product Compliance Disclaimer

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

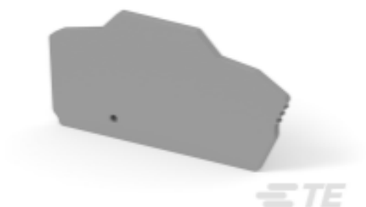
## Compatible Parts



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK705911R0000
EK2.5-3P



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900107R0000
CS-R3



TE Part # 1SNK900200R0000
TC5



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900403R0000
PG5-R2



TE Part # 1SNK900606R0000
LH-J



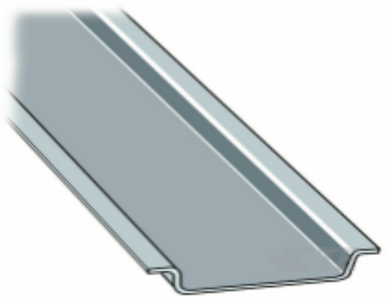
TE Part # 1SNK905302R0000
JB5-2



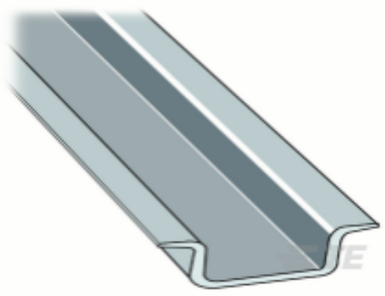
TE Part # 1SNK905303R0000
JB5-3



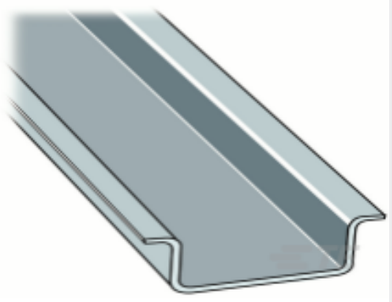
TE Part # 1SNK905305R0000
JB5-5



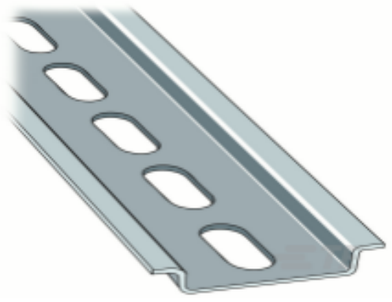
TE Part # 1SNA164800R0300
PR3.G2



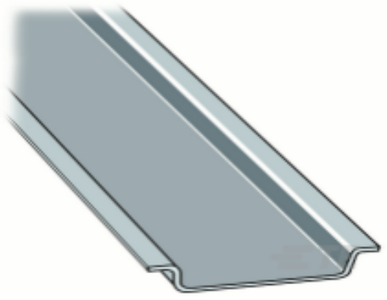
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNA168700R2200
PR5

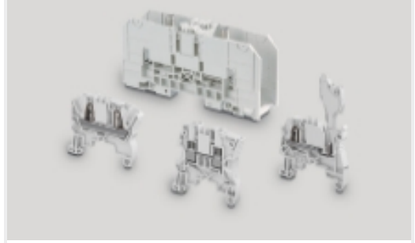


TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA174300R1700
PR3.Z2

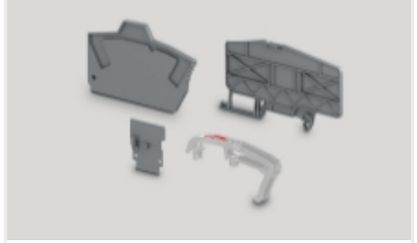
## Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

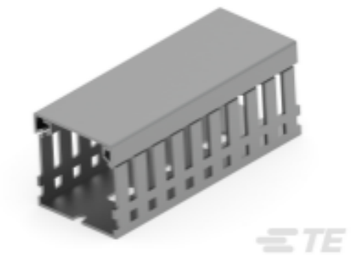


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

## Customers Also Bought



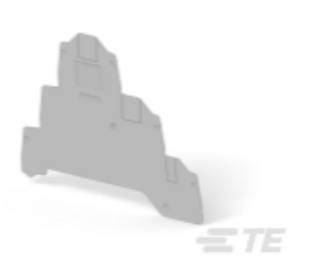
TE Part #1SET411013R0000
WD-1-DP-GR4040



TE Part #1SNK505065R0000
ZS4-WH



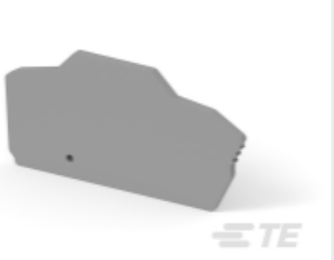
TE Part #1SNK505960R0000
ES4-D2



TE Part #1SNK505961R0000
ES4-T3



TE Part #1SNK705210R0000
ZK2.5-D2



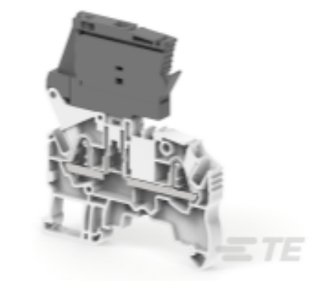
TE Part #1SNK705911R0000
EK2.5-3P



TE Part #1SNL325010R0000
DBL250



TE Part #1SNK140022R0000
MC512PA 11->20 (x10) Vertical



TE Part #1SNK706410R0000
ZK2.5-SF



TE Part #1SNK905304R0000
JB5-4

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK705072R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK705072R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK705072R0000_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

ZK2.5-3P-WH

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

## Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## TE Connectivity:

440133-5 5053294053 ROX9J5K1 SMF713KJT 1379659-5 179464-1 3430H2F13KTDF
EDS04SGRNTR04Q 1-179552-3 4-1393240-8 ROX9J43K 1-1670990-1 485893-6 ROX9J2K0 2-1969540-8
3-1393225-0 350793-3 B8965CN CRG0805F68R ROX9J120R RPQ-3-16 178328-5 3430A3F3R0TDF
640445-8 292130-3 3430A2F510KTDF 350425-1 SMW71K0JT 292254-5 350735-1