

1SNK705073R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705073R0000

Feed-Through, PI-Spring Terminal Block, Black, 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: **Black**

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

Number of Positions: **3**

## Features

### Configuration Features

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

### Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
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### Body Features

Primary Product Color	Black
Product Weight	7.4 g [.291 oz]

### Dimensions

Product Spacing	5.2 mm [.205 in]
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 20 AWG
Product Depth	40.2 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 mm <sup>2</sup>
Product Length	40.2 mm
Product Height	64.7 mm

### Mechanical Attachment

Connector Mounting Type	DIN Rail
DIN Rail Mounting Type	TH35-15, TH35-7.5

### Usage Conditions

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

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Electrical Characteristics

Power Loss	1 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
Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A

### Housing Features

Housing Material	Polyamide
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### 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) Candidate List Declared Against: JUNE 2024 (241) 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





Also in the Series | **ENTRELEC SNK**



Customers Also Bought



TE Part #1SET411010R0000  
PVC Wiring Duct: 2 meters, Gray  
Color, Flame-Retardant



TE Part #1SET411202R0000  
WD-1-CP-GR040



TE Part #1SNK705065R0000  
ZK2.5-WH



TE Part #1SNK705911R0000  
EK2.5-3P



TE Part #1SNK705021R0000  
ZK2.5-3P-BL



TE Part #1SNK905310R0000  
JB5-10

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705073R0000\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705073R0000\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK705073R0000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### ZK2.5-3P-BK

English

#### SNK SERIES TERMINAL BLOCKS

English

#### ENTRELEC Terminal Blocks Catalogue (RUS)

### Agency Approvals

#### Bureau Veritas Marine and Offshore Certificate

English