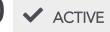
1SNK705210R0000 - ACTIVE



ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705210R0000

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block,

Gray, Product Spacing .205 in [5.2 mm], 4 Position, DIN Rail,

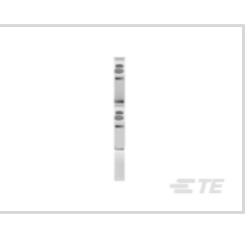
ENTRELEC SNK

View on TE.com >



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks









PI-Spring Terminal Block

20 A

1.6 W

300 A

800 V

600 V

600 V



Block Function: Feed-Through

Modular Terminal Block Product Type: PI-Spring Terminal Block

Rated Cross Section: 2.5 mm² Primary Product Color: Gray

Modular Terminal Block Product Type

Features

Product Type Features

Current Rating (CSA)

Voltage Rating (IEC)

Voltage Rating (CSA)

Short-Time Withstanding Current Rating @ 1s

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit

Power Loss

Configuration Features	
Gauge Type	A2 / 2.3 mm Dia.
Number of Levels	2
Number of Circuits	2
Block Function	Feed-Through
Number of Positions	4
Electrical Characteristics	
Impulse Withstanding Voltage Rating (IEC)	8000 V



Current Rating (UL)	20 A
Current Rating (IEC)	24 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 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.22 – .5 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
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
Tool Size	3.5 mm[.138 in]
Product Depth	60.2 mm
Product Length	60.2 mm
Product Height	78.5 mm
Rated Cross Section	2.5 mm ²
Product Spacing	5.2 mm[.205 in]
Usage Conditions	
Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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







































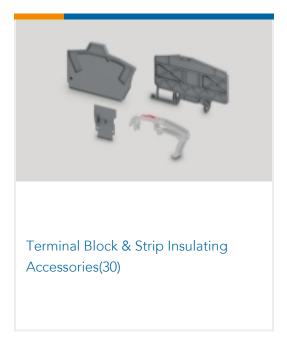




Also in the Series | ENTRELEC SNK







Customers Also Bought





TE Part #1SNK705912R0000 EK2.5-4P



TE Part #1SNK705961R0000 EK2.5-T3



TE Part #1SNK710150R0000 ZK10-PE















Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705210R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705210R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705210R0000_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

English

ZK2.5-D2

English

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



SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Agency Approvals

Agency Approval Document

English