1SNK705510R0000 V ACTIVE



ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705510R0000

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

Gray, Product Spacing .205 in [5.2 mm], 6 Position, DIN Rail,

ENTRELEC SNK

View on TE.com >



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks









PI-Spring Terminal Block

20 A

2.4 W

300 A

500 V

300 V

300 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	3
Number of Circuits	3
Block Function	Feed-Through
Number of Positions	6
Electrical Characteristics	
Impulse Withstanding Voltage Rating (IEC)	8000 V



Product Weight 17.33 gl.682 or] Primary Product Color Gray Acchanical Attachment DIN Rail Mounting Type DIN Rail Journal Material Peatures Housing Material Polyamide Dimensions Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp 22 – .5 mm² Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp 22 – .5 mm² Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 22 – .5 mm² Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp 22 – .5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 22 – 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 27 – 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 27 – 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 28 – 3.5 mm[.138 in] Product Depth 73.84 mm Product Length 73.84 mm Product Length 79.6 mm Rated Cross Section 2.5 mm² Product Spacing 5.2 mm² Product Pemperature Range 5.5 – 110 "Cl.67 – 230 "F] Installation Temperature Range 5.5 – 110 "Cl.67 – 230 "F]		
Current Rating (IEC) locky Features Product Weight 17.33 gi,682 oz] Primary Product Color Gray Alechanical Attachment DIN Rail Mounting Type This product Color This product Mounting Type This product Mounting Type This product Mounting Type This product Color Mounting Type This product	Dielectric Test Voltage	2000 V
Product Weight 17.33 gi,482 ozi Primary Product Color Gray Mechanical Attachment DIN Rail Mounting Type 11135-15, 11135-7.5 Connector Mounting Type DIN Rail Polyamide Dinarial Main Circuit Capacity 1 Rigid Stranded Conductor per Spring Clamp 22 - 2.5 mm² Main Circuit Capacity 1 Twin Ferrule per Spring Clamp 22 - 2.5 mm² Main Circuit Capacity 1 Rigid Stranded Ferrule per Spring Clamp 22 - 2.5 mm² Main Circuit Capacity 1 Non-Insulated Ferrule per Spring Clamp 27 - 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 27 - 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 35 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp 40 - 14 AWG Tool Size 3.5 mm(1.38 in) Product Depth 73.84 mm Product Length 99.6 mm Rated Cross Section 2.5 mm² Product Spacing 5.2 mm² Product Spacing 5.2 mm² Product Spacing 5.5 mm² Storage Temperature Range 5.5 - 110 "Cl-67 - 230 "F] Installation Temperature Range 5.5 - 110 "Cl-67 - 230 "F] Installation Temperature Range 5.5 - 110 "Cl-67 - 230 "F] Installation Temperature Range 7.55 - 110 "Cl-67 - 230 "F] Installation Temperature Range 7.55 - 110 "Cl-67 - 230 "F] Installation Temperature Range 7.55 - 110 "Cl-67 - 230 "F]	Current Rating (UL)	20 A
Prioduct Weight Primary Product Color Mechanical Attachment DIN Rail Mounting Type Connector Mounting	Current Rating (IEC)	22 A
Primary Product Color Mechanical Attachment DIN Rail Mounting Type Connector Mounting C	Body Features	
Acchanical Attachment DIN Rail Mounting Type Connector Mounting Con	Product Weight	17.33 g[.682 oz]
Connector Mounting Type Connec	Primary Product Color	Gray
Connector Mounting Type Housing Features Housing Material Polyamide Polya	Mechanical Attachment	
Housing Material Polyamide Poly	DIN Rail Mounting Type	TH35-15, TH35-7.5
Housing Material Polyamide Pimensions Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp Main Circuit Capacity - Twin Ferrule per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	Connector Mounting Type	DIN Rail
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp Main Circuit Capacity - Twin Ferrule per Spring Clamp Main Circuit Capacity - Twin Ferrule per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Mire Stripping Length Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferru	Housing Features	
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp Main Circuit Capacity - Twin Ferrule per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Wire Stripping Length Main Circuit Capacity - 1 Non Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Ze - 14 AWG Tool Size 3.5 mm[.138 in] Product Depth 73.84 mm Product Length Product Height 99.6 mm Rated Cross Section 2.5 mm² Product Spacing Product Spacing Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range Operating Temperature Range IP Rating IP 20	Housing Material	Polyamide
Clamp Main Circuit Capacity - Twin Ferrule per Spring Clamp Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Wire Stripping Length Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Flexible Main Circuit Capac	Dimensions	
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp Wire Stripping Length Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Ze - 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Ze - 14 AWG Tool Size 3.5 mm[.138 in] Product Depth 73.84 mm Product Length Product Height Product Height Rated Cross Section Product Spacing Storage Temperature Range Storage Temperature Range Departing Temperature Range Products Spacing Storage Temperature Range Product Spacing Product Spacing Storage Temperature Range Product Spacing Product Depth Pro		.2 – 4 mm²
Wire Stripping Length Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Ze - 2.5 mm² Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Tool Size 3.5 mm[.138 in] Product Depth 73.84 mm Product Length 73.84 mm Product Height 89.6 mm Rated Cross Section 2.5 mm² Product Spacing Product Spacing Storage Temperature Range 5.2 mm[.205 in] Product Stripping Length Product Spacing Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range Operating Temperature Range Products Standards IP Rating	Main Circuit Capacity - Twin Ferrule per Spring Clamp	.22 – .5 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Ze - 14 AWG Ze - 14	Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp Tool Size 3.5 mm[.138 in] Product Depth 73.84 mm Product Length 73.84 mm Product Height 99.6 mm Rated Cross Section 2.5 mm² Product Spacing Storage Temperature Range 1-55 - 110 °C[-67 - 230 °F] Installation Temperature Range Operating Temperature Range Product Standards IP Rating P26 - 14 AWG 3.6 - 14 AWG 3.6 - 14 AWG 3.5 mm[.138 in] 73.84 mm 73.84 mm 73.84 mm 99.6 mm 2.5 mm² 5.2 mm[.205 in] 5.2 mm[.205 in] Figure 1.0 °C[-67 - 230 °F]	Wire Stripping Length	11 mm[.433 in]
Tool Size Product Depth Product Length Product Length Product Height Rated Cross Section Product Spacing Storage Temperature Range Operating Temperature Range Product Standards IP Rating 3.5 mm[.138 in] 73.84 mm 73.84 mm 99.6 mm 2.5 mm² 5.2 mm[.205 in] 5.2 mm[.205 in] -55 – 110 °C[-67 – 230 °F] -55 – 110 °C[-67 – 230 °F] 1 mdustry Standards IP Rating	Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm ²
Product Depth 73.84 mm Product Length 73.84 mm Product Height 99.6 mm Rated Cross Section 2.5 mm² Product Spacing 5.2 mm[.205 in] Storage Conditions Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range -55 - 110 °C[-67 - 230 °F] Operating Temperature Range 1-55 - 110 °C[-67 - 230 °F] Industry Standards IP Rating IP20	Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Product Length 73.84 mm Product Height 99.6 mm Rated Cross Section 2.5 mm² Product Spacing 5.2 mm[.205 in] Usage Conditions Storage Temperature Range 5.5 – 110 °C[-67 – 230 °F] Installation Temperature Range 5.5 – 40 °C[23 – 104 °F] Operating Temperature Range 5.5 – 110 °C[-67 – 230 °F] Industry Standards IP Rating 1P20	Tool Size	3.5 mm[.138 in]
Product Height 99.6 mm Rated Cross Section 2.5 mm² Product Spacing 5.2 mm[.205 in] Usage Conditions Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range -55 - 110 °C[-67 - 230 °F] Operating Temperature Range -55 - 110 °C[-67 - 230 °F] Industry Standards IP Rating IP20	Product Depth	73.84 mm
Rated Cross Section 2.5 mm² Product Spacing 5.2 mm[.205 in] Jaage Conditions Storage Temperature Range -55 - 110 °C[-67 - 230 °F] Installation Temperature Range -55 - 110 °C[-67 - 230 °F] Operating Temperature Range -55 - 110 °C[-67 - 230 °F] Industry Standards IP Rating IP20	Product Length	73.84 mm
Product Spacing Jsage Conditions Storage Temperature Range Installation Temperature Range Operating Temperature Range The Range Product Spacing Storage Temple Storage Storage Temperature Range -55 - 110 °C[-67 - 230 °F] -55 - 110 °C[-67 - 230 °F] The Rating IP Rating	Product Height	99.6 mm
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	Rated Cross Section	2.5 mm ²
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	Product Spacing	5.2 mm[.205 in]
Installation Temperature Range -5 – 40 °C[23 – 104 °F] Operating Temperature Range -55 – 110 °C[-67 – 230 °F] Industry Standards IP Rating IP20	Usage Conditions	
Operating Temperature Range -55 – 110 °C[-67 – 230 °F] IP Rating IP20	Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
ndustry Standards IP Rating IP20	Installation Temperature Range	-5 - 40 °C[23 - 104 °F]
IP Rating IP20	Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
	Industry Standards	
UL Flammability Rating UL 94V-0	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























Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705510R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705510R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705510R0000_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-T3

English

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block, Gray, Product Spacing .205 in [5.2 mm], 6 Position, DIN Rail, ENTRELEC SNK



SNK SERIES TERMINAL BLOCKS

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Agency Approvals

Agency Approval Document

English