1SNK705072R0000 ✔ ACTIVE

ENTRELEC
TE Internal #: 1SNK705072R0000

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

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Feed-Through**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **White**

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

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	20 A
Power Loss	1 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Voltage Rating (CSA)	600 V

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Dielectric Test Voltage	2200 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
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 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
Tool Size	3.5 mm[.138 in]
Product Depth	40.2 mm
Product Length	40.2 mm
Product Height	64.7 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	-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

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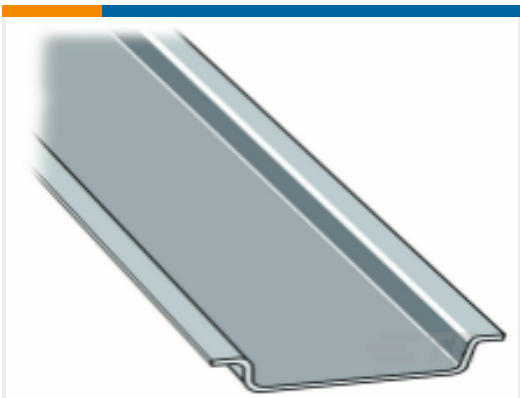
For compliance documentation, visit the product page on TE.com>

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
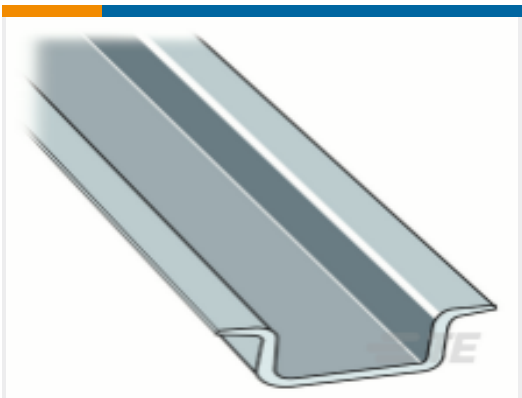
Product Compliance Disclaimer

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
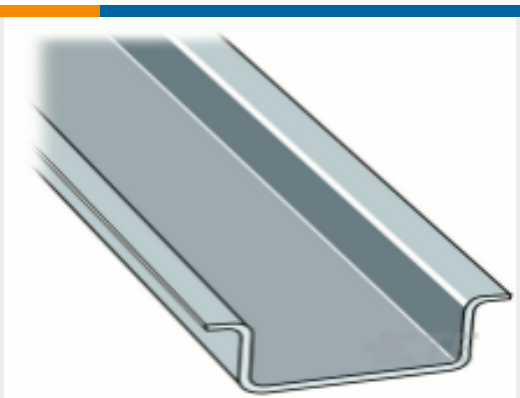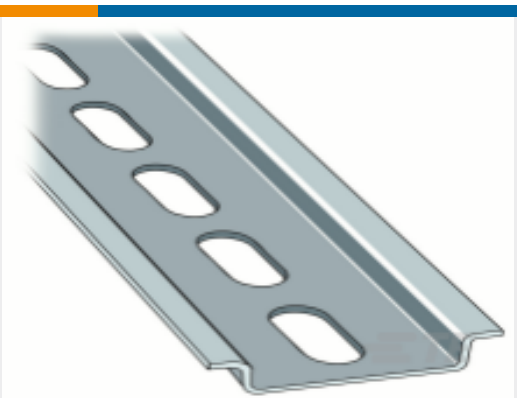
Compatible Parts

TE Part # 1SNA164800R0300
PR3.G2

TE Part # 1SNA168500R1200
PR4

TE Part # 1SNA168700R2200
PR5

TE Part # 1SNA173220R0500
PR30

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TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNA178529R0400
PR50

TE Part # 1SNK140000R0000
MC512

TE Part # 1SNK140004R0000
MC512-YL

TE Part # 1SNK149999R0000
MC512PA

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 # 1SNK900201R0000
TC5-R1

TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK900205R0000
TP4

TE Part # 1SNK900403R0000
PG5-R2

TE Part # 1SNK900603R0000
JB85-3

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

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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

English

ZK2.5-3P-WH

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

CE Declaration of Conformity

English