1SNK706412R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK706412R0000

Modular Terminal Blocks, Fuse, PI-Spring Terminal Block, Gray & Dark Gray, Product Spacing .236 in [6 mm], 2 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Fuse**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray & Dark Gray**

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	Fuse
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (CSA)	16 A
Power Loss	1.6 W
Voltage Rating (IEC)	500 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V
Current Rating (UL)	16 A
Current Rating (IEC)	6.3 A

Body Features

Product Weight	16.3 g[.642 oz]

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Primary Product Color	Gray & Dark 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 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	72.5 mm
Product Length	72.5 mm
Product Height	63.1 mm
Rated Cross Section	2.5 mm²
Product Spacing	6 mm[.236 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

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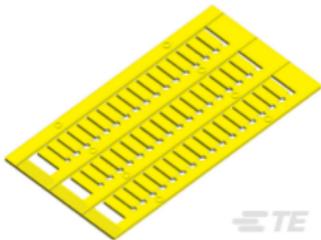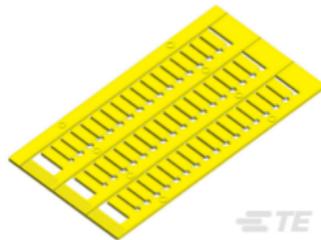| EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
	Candidate List Declared Against: JUNE 2022 (224)
	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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
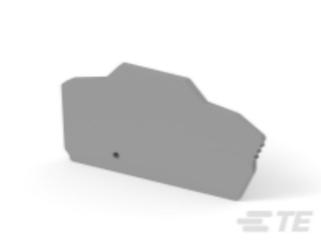
Compatible Parts

TE Part # 1SNK140004R0000
MC512-YL

TE Part # 1SNK150004R0000
MC612-YL

TE Part # 1SNK705911R0000
EK2.5-3P

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNK900002R0000
BAZ1

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900105R0000
ES-TC6

TE Part # 1SNK900107R0000
CS-R3

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TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK900603R0000
JB85-3

TE Part # 1SNK905302R0000
JB5-2

TE Part # 1SNK905303R0000
JB5-3

TE Part # 1SNK906305R0000
JB6-5

TE Part # 1SNA164800R0300
PR3.G2

TE Part # 1SNA168500R1200
PR4

TE Part # 1SNA168700R2200
PR5

TE Part # 1SNA173220R0500
PR30

TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNA178529R0400
PR50

TE Part # 1SNK140000R0000
MC512

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(318)

Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(30)

Customers Also Bought

TE Part #1SNK705062R0000
ZK2.5-RD

TE Part #1SNK705065R0000
ZK2.5-WH

TE Part #1SNK705066R0000
ZK2.5-BK

TE Part #1SNK140011R0000
MC512PA 1->10 (x10) Horizontal

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TE Part #1SNK140021R0000
MC512PA 11->20 (x10) Horizontal

TE Part #1SNK140031R0000
MC512PA 21->30 (x10) Horizontal

TE Part #1SNK705020R0000
ZK2.5-BL

TE Part #1SNK708010R0000
ZK6

TE Part #1SNK708020R0000
ZK6-BL

TE Part #1SNK708150R0000
ZK6-PE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK706412R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706412R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706412R0000_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-SF-R3

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

Agency Approval Document

English

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