1SNK710010R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK710010R0000

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block, Gray, Product Spacing .394 in [10 mm], 2 Position, DIN Rail, ENTRELEC SNK

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: **Gray**

Product Spacing: **10 mm [.394 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block

Configuration Features

Gauge Type	A6 & 5.1 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	55 A
Power Loss	1.8 W
Short-Time Withstanding Current Rating @ 1s	1200 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V

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Voltage Rating (CSA)	600 V
Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	55 A
Current Rating (IEC)	57 A

Body Features

Product Weight	27.2 g[1.071 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	.5 – 16 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 10 mm²
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 8 AWG
Tool Size	4 mm[.157 in]
Product Depth	47.5 mm
Product Length	47.5 mm
Product Height	82.5 mm
Product Spacing	10 mm[.394 in]

Usage Conditions

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>
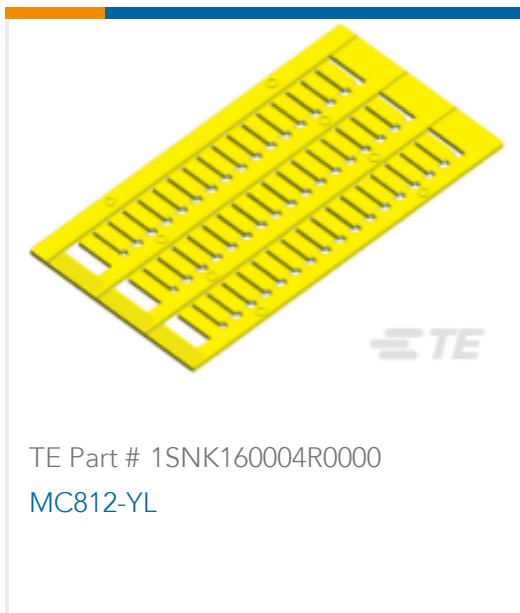
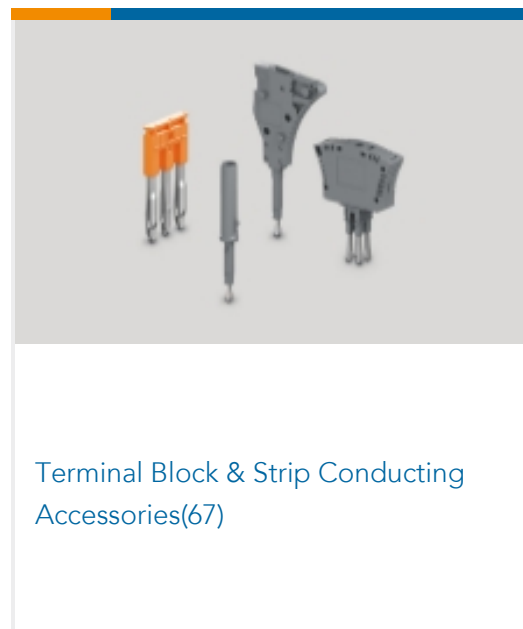|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 1SET112013R0000 WFD025-10-BL	TE Part # 1SET112014R0000 WFD025-13-BL	TE Part # 1SNK140004R0000 MC512-YL	TE Part # 1SNK150004R0000 MC612-YL

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TE Part # 1SNK160004R0000
MC812-YL

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNK900002R0000
BAZ1

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900107R0000
CS-R3

TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK910303R0000
JB10-3

TE Part # 1SET111018R0000
WF100-12-BR

TE Part # 1SET111037R0000
WF100-12-RD

TE Part # 1SET112007R0000
WFD025-10-GR

TE Part # 1SET112008R0000
WFD025-13-GR

TE Part # 1SET112009R0000
WFD040-12-OR

TE Part # 1SET112015R0000
WFD040-12-GR

TE Part # 1SNA164800R0300
PR3.G2

TE Part # 1SNA168500R1200
PR4

TE Part # 1SNA168700R2200
PR5

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block, Gray, Product Spacing .394 in [10 mm], 2 Position, DIN Rail, ENTRELEC SNK

TE Part #1SNK705250R0000
ZK2.5-D1-PE

TE Part #1SNK705911R0000
EK2.5-3P

TE Part #1SNK900624R0000
KCO

TE Part #1SNK912302R0000
JB12-2

TE Part #1SNK508311R0000
ZS10-ST-T4

TE Part #1SNK508414R0000
ZS4-SF1-R3

TE Part #1SNK508910R0000
ES10-ST

TE Part #1SNK706012R0000
ZK4-4P

TE Part #1SNK706410R0000
ZK2.5-SF

TE Part #1SNK900652R0000
SC-JB8-2

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK710010R0000_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK710010R0000_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK710010R0000_B1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

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ZK10

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Agency Approvals

BV_MARINE_34077_B3

English