1SNK806010R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK806010R0000

Modular Terminal Blocks, Feed-Through & Pluggable, PI-Spring Terminal Block, Gray, Product Spacing .236 in [6 mm], 4 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Feed-Through & Pluggable**

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

Primary Product Color: **Gray**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block

Configuration Features

Gauge Type	2.9 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Feed-Through & Pluggable
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	30 A
Power Loss	1 W
Short-Time Withstanding Current Rating @ 1s	480 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)	30 A
Current Rating (IEC)	30 A

Body Features

Product Weight	14.38 g[.563 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 – 6 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 1 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Tool Size	3.5 mm[.138 in]
Product Depth	41.5 mm
Product Length	93.8 mm
Product Height	93.8 mm
Product Spacing	6 mm[.236 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

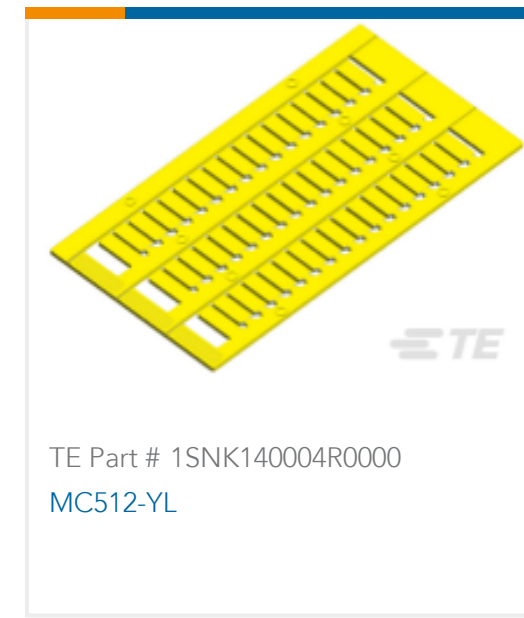For compliance documentation, visit the product page on TE.com>

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
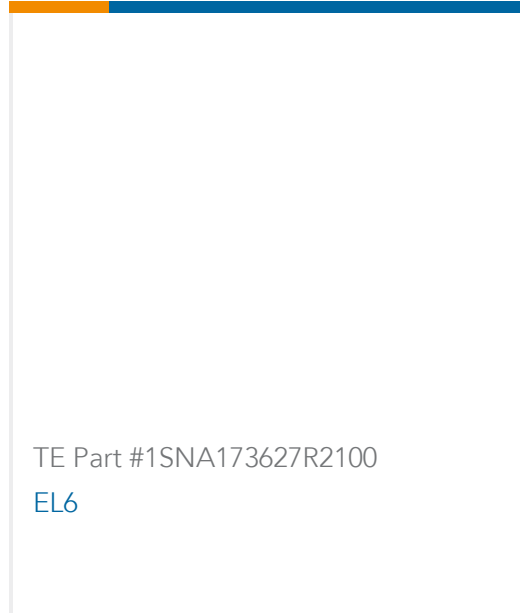
Compatible Parts

TE Part # 1SET111002R0000
WF005-08-WH

TE Part # 1SET111006R0000
WF010-12-RD

TE Part # 1SET111008R0000
WF015-12-BK

TE Part # 1SET111011R0000
WF025-12-GR

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TE Part # 1SET111030R0000
WF025-12-BL

TE Part # 1SET111033R0000
WF040-12-GR

TE Part # 1SET112004R0000
WFD010-08-RD

TE Part # 1SNK140004R0000
MC512-YL

TE Part # 1SNK150004R0000
MC612-YL

TE Part # 1SNK805910R0000
EDK2.5-22

TE Part # 1SNK806713R0000
CDK4-E

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNK900002R0000
BAZ1

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900105R0000
ES-TC6

TE Part # 1SNK900107R0000
CS-R3

TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK900636R0000
COP-ZD

TE Part # 1SNK900637R0000
VR-ZD

TE Part # 1SNK906305R0000
JB6-5

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

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TE Part #1SNK806713R0000
CDK4-E

TE Part #1SNA113482R0500
SCM6D

TE Part #1SNL506010R0000
C4/6

TE Part #1SNL508010R0000
C6/8

TE Part #1SNL906603R0000
BJCI6-3

TE Part #1SNL906610R0000
BJCI6-10

TE Part #1SNA173627R2100
EL6

TE Part #1SNA179668R2000
BJMI6D-2

TE Part #1SNA179671R1300
BJMI6D-5

TE Part #1SNA179726R0200
AJS9

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK806010R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806010R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806010R0000_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

ENTRELEC Terminal Block - Master Catalog

English

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ZDK4-22

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

Agency Approvals

BV_MARINE_34077_B3

English