1SNK506214R0000 ✔ ACTIVE

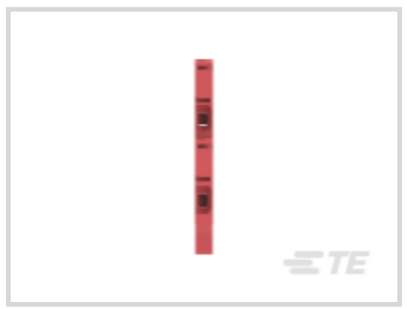
ENTRELEC | ENTRELEC SNK

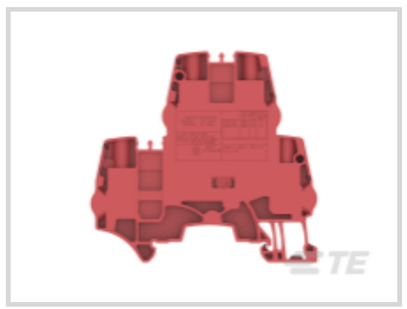
TE Internal #: 1SNK506214R0000

Feed-Through, Screw Clamp Terminal Block, Red, Product Spacing 6 mm [.236 in], 4 Position, DIN Rail, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks




Block Function: **Feed-Through**

Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Primary Product Color: **Red**

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

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A4-B3
Number of Levels	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	30 A
Power Loss	2.6 W
Short-Time Withstanding Current Rating @ 1s	720 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V

Voltage Rating (CSA)	300 V
Dielectric Withstanding Voltage (Max)	2000 V
Current Rating (UL)	30 A
Current Rating (IEC)	40 A

Body Features

Product Weight	18.4 g[.724 oz]
Primary Product Color	Red

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 - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10 mm[.394 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 2.5 mm²
Tool Size	4 mm[.157 in]
Product Depth	65.5 mm
Product Length	65.5 mm[2.58 in]
Product Height	70.4 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

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 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

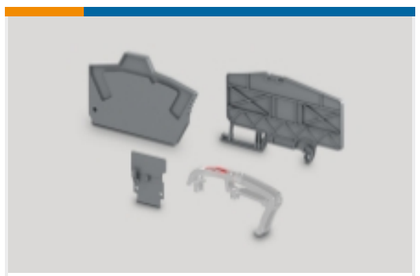
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

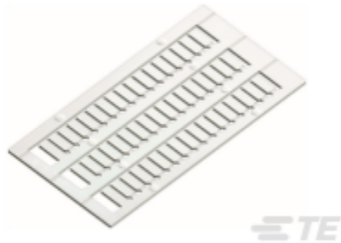


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK160000R0000
MC812



TE Part #1SNK505960R0000
ES4-D2



TE Part #1SNK508425R0000
ZS4-D2-SF1



TE Part #1SNK510010R0000
ZS16



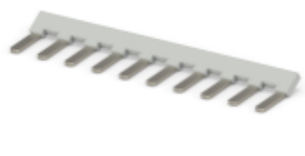
TE Part #1SNK906303R0000
JB6-3



TE Part #1SNA105047R2400
M4/6.D2



TE Part #1SNA173059R0300
DCJ



TE Part #1SNA173523R1100
PC81-10



TE Part #1SNK505212R0000
ZS4-T3



TE Part #1SNK508412R0000
ZS4-SF1-R1

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK506214R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK506214R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK506214R0000_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

ZS6-D1-RD

English

SNK SERIES TERMINAL BLOCKS

English

Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

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3-1393225-0 4-1393240-8 440133-5 EDS04SGRNTR04Q 1-1670990-1 3430A3F3R0TDF ROX9J5K1
1379659-5 292254-5 ROX9J120R ROX9J2K0 ROX9J43K 1-179552-3 350793-3 485893-6 178328-5
179464-1 292130-3 3430H2F13KTDF 3430A2F510KTDF 350735-1 5053294053