1SNK508419R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508419R0000

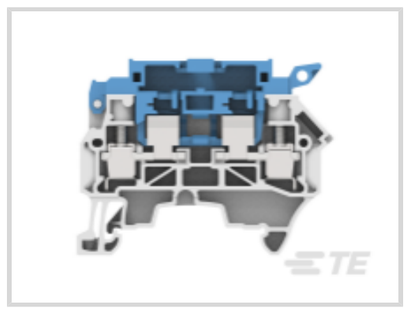
Disconnect, Screw Clamp Terminal Block, Blue & Gray, Product Spacing 8 mm [.315 in], 2 Position, DIN Rail, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks







Block Function: **Disconnect**

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

Primary Product Color: **Blue & Gray**

Product Spacing: **8 mm [.315 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A3-B3
Number of Levels	1
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Power Loss	.58 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	630 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V

Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	18 A
Current Rating (IEC)	18 A

Body Features

Product Weight	17.6 g[.524 oz]
Primary Product Color	Blue & Gray

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Lever
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 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
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	11 mm[.433 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 2.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	45.6 mm
Product Length	45.6 mm[1.8 in]
Product Height	59.7 mm
Product Spacing	8 mm[.315 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.5% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 1SNK160000R0000
MC812



TE Part # 1SNK508960R0000
ES4-SF



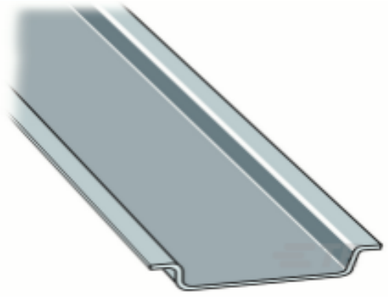
TE Part # 1SNK900001R0000
BAM4



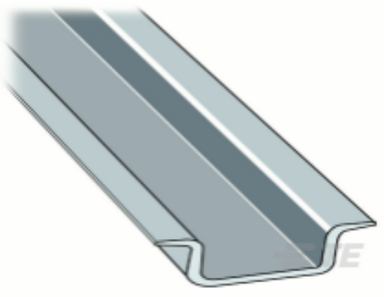
TE Part # 1SNK900002R0000
BAZ1



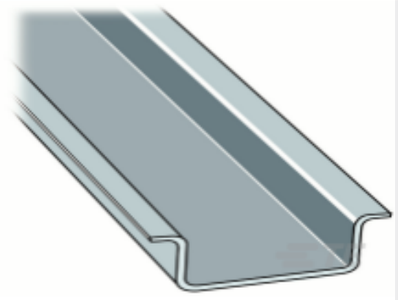
TE Part # 1SNK900624R0000
KCO



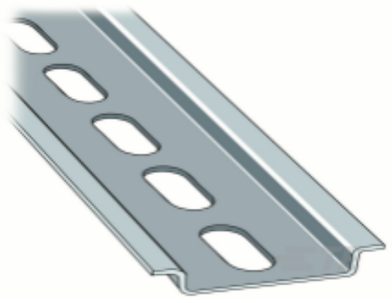
TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNA168500R1200
PR4



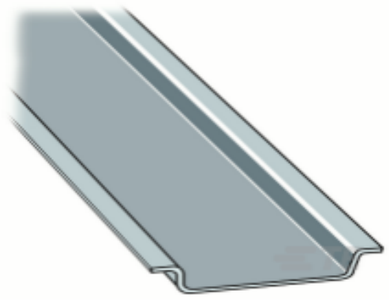
TE Part # 1SNA168700R2200
PR5



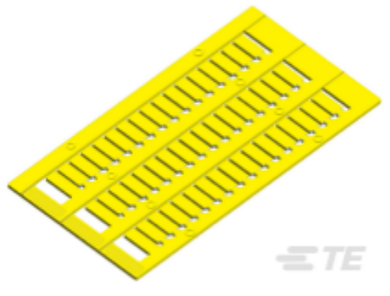
TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA173523R1100
PC81-10



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK900604R0000
CO



TE Part # 1SNK900611R0000
UMH

TE Part # 1SNK900613R0000
PROCAP8

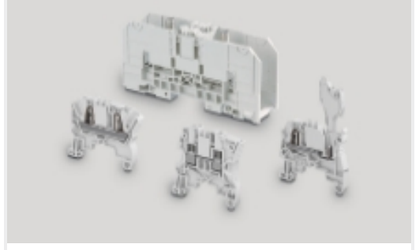
TE Part # 1SNA168672R1100
TGA8

TE Part # 1SNA168673R1200
TGA8

TE Part # 1SNA168674R1300
TGA8

TE Part # 1SNA168675R1400
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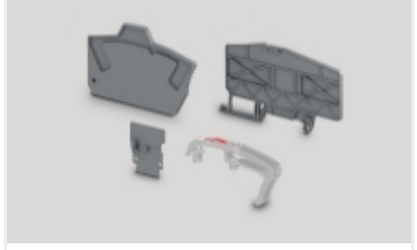
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



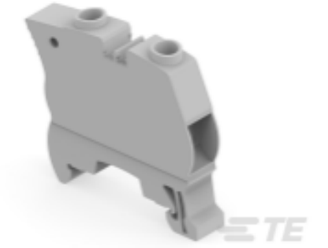
TE Part #1SNK505910R0000
ES4



TE Part #1SNK506010R0000
ZS6



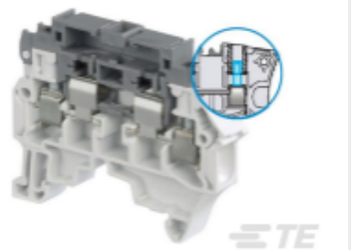
TE Part #1SNK508410R0000
ZS4-SF1



TE Part #1SNK510010R0000
ZS16



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



TE Part #1SNK508411R0000
ZS4-SF1-T2

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK508419R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK508419R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK508419R0000_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

ZS4-S-R3-T2

English

SNK SERIES TERMINAL BLOCKS

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-1670990-1 640445-8 ROX9J2K0 292130-3 3430A2F510KTDF 5053294053 485893-6 EDS04SGRNTR04Q ROX9J120R 3-1393225-0 3430H2F13KTDF 350425-1 B8965CN SMW71K0JT 2-1969540-8 350793-3 4-1393240-8 440133-5 SMF713KJT 1379659-5 178328-5 3430A3F3R0TDF 350735-1 CRG0805F68R ROX9J5K1 RPQ-3-16 1-179552-3 179464-1 292254-5 ROX9J43K