1SNK508030R0000 ✔ ACTIVE

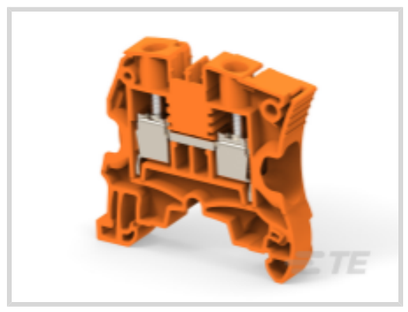
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508030R0000

Feed-Through, Screw Clamp Terminal Block, Orange, 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: **Feed-Through**

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

Primary Product Color: **Orange**

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	A5-B5
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)	42 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

Voltage Rating (CSA)	600 V
Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	42 A
Current Rating (IEC)	57 A

Body Features

Product Weight	14.1 g[.555 oz]
Primary Product Color	Orange

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	20 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	47.3 mm
Product Length	47.3 mm[1.86 in]
Product Height	53 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

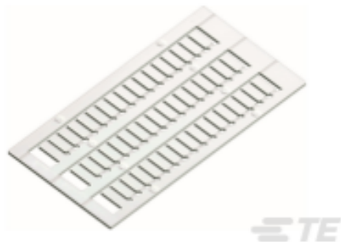
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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: JUNE 2024 (241) 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 # 1SNK160000R0000
MC812



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNK900104R0000
ES-TC8



TE Part # 1SNK900200R0000
TC5



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900205R0000
TP4



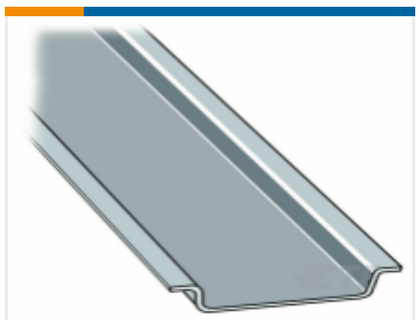
TE Part # 1SNK900620R0000
PL8



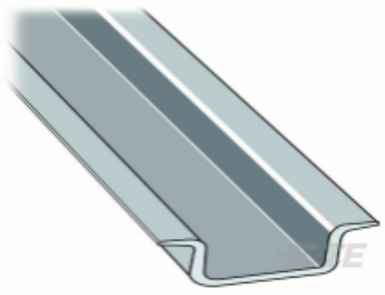
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KCO



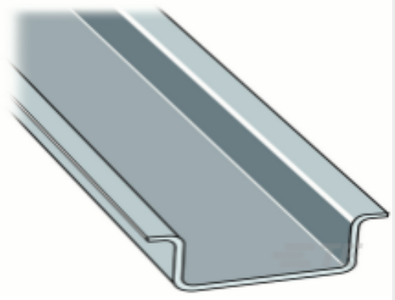
TE Part # 1SNK908302R0000
JB8-2



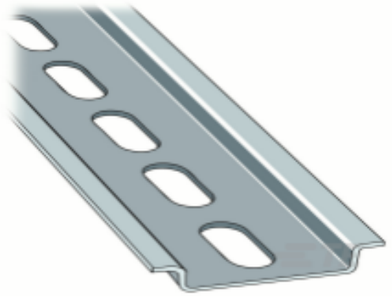
TE Part # 1SNA164800R0300
PR3.G2



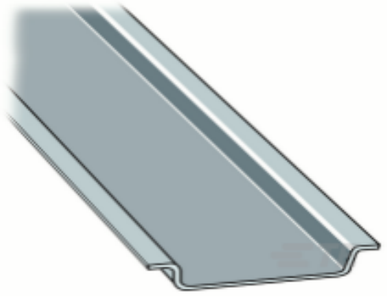
TE Part # 1SNA168500R1200
PR4



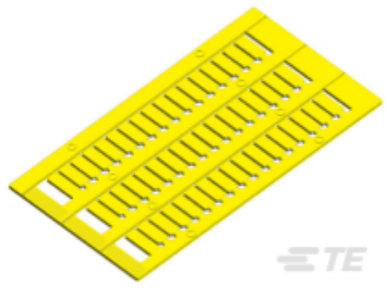
TE Part # 1SNA168700R2200
PR5



TE Part # 1SNA173220R0500
PR30



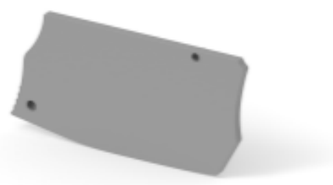
TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900101R0000
CS

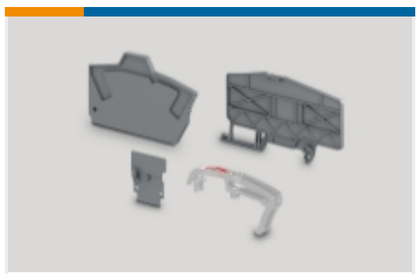
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

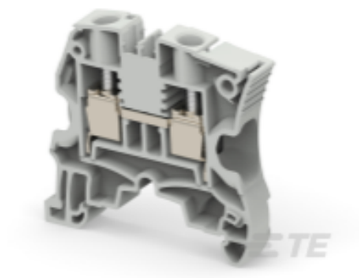


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK508010R0000
ZS10



TE Part #1SNK508150R0000
ZS10-PE



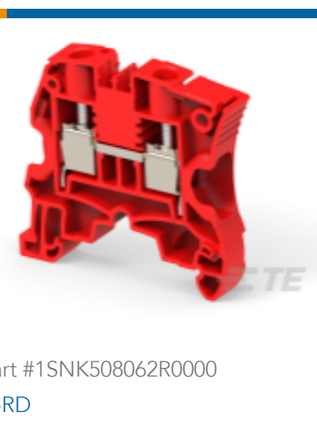
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CS-R1



TE Part #1SNK908302R0000
JB8-2



TE Part #1SNK508060R0000
ZS10-YL



TE Part #1SNK508062R0000
ZS10-RD



TE Part #1SNK508064R0000
ZS10-BR



TE Part #1SNK908310R0000
JB8-10

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_1SNK508030R0000_A1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK508030R0000_A1.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_1SNK508030R0000_A1.2d_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

ZS10-OR

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

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Global Electronic Components Distributor

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TE Connectivity:

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