



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

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

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (CSA)	26 A
Power Loss	.8 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V



Dielectric Test Voltage	2200 V
Current Rating (UL)	26 A
Current Rating (IEC)	24 A

Body Features

Product Weight	11 g
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
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Dimensions

Wire Stripping Length	11 mm
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
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 2.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	37.1 mm
Product Length	37.05 mm
Product Height	59.7 mm
Rated Cross Section	2.5 mm²
Product Spacing	8 mm[.315 in]

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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

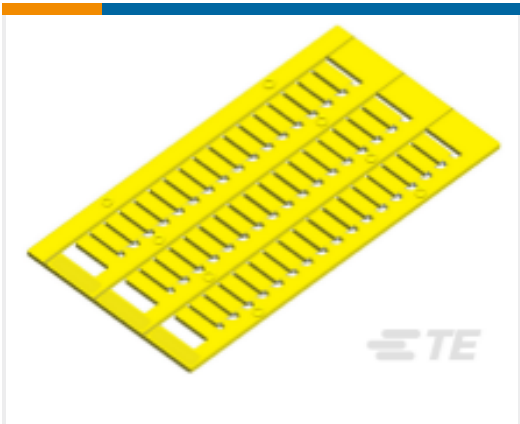
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1SNK160004R0000
MC812-YL



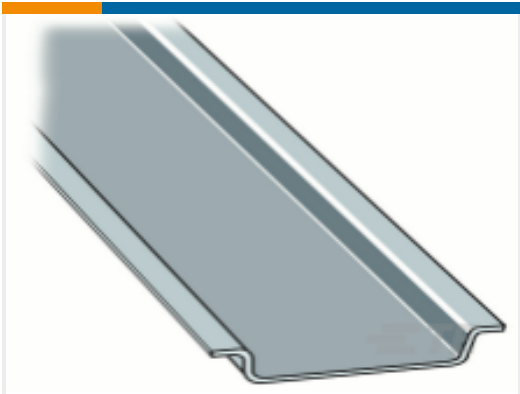
TE Part # 1SNK900001R0000
BAM4



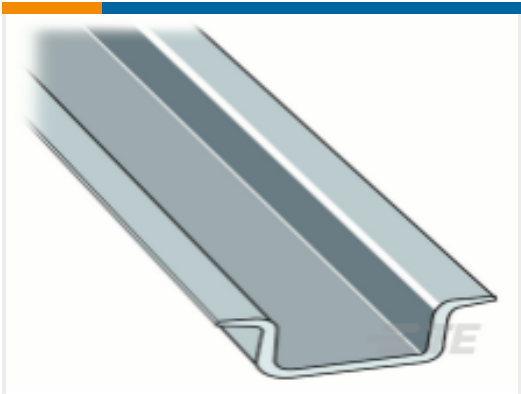
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BAZ1



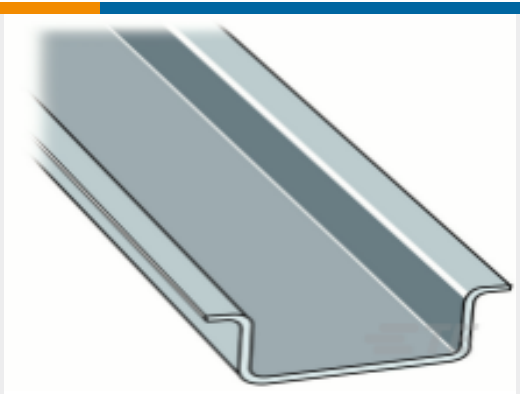
TE Part # 1SNK900618R0000
PL5



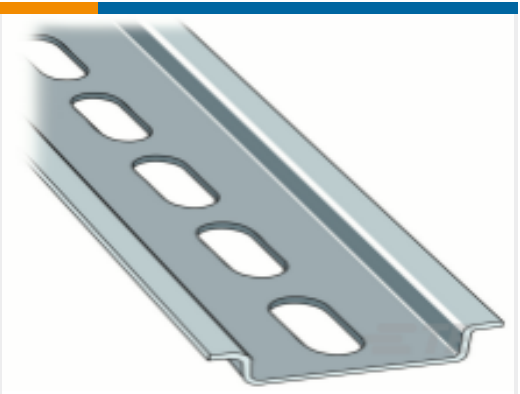
TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNA168500R1200
PR4



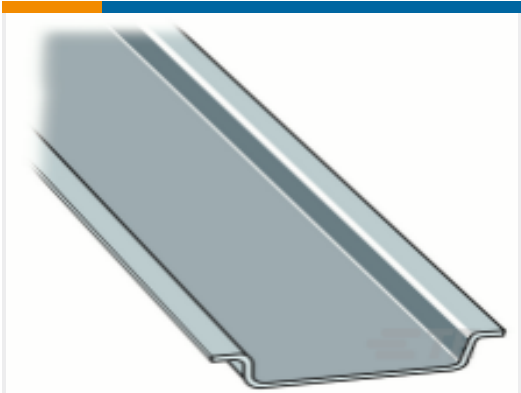
TE Part # 1SNA168700R2200
PR5



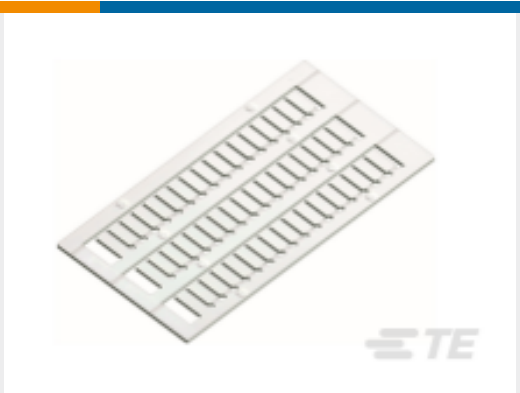
TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA173523R1100
PC81-10



TE Part # 1SNA174300R1700
PR3.Z2



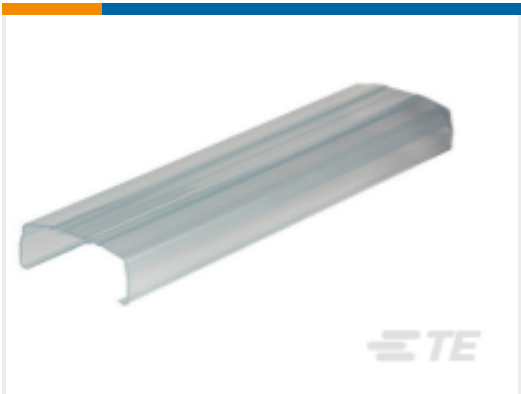
TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK508960R0000
ES4-SF



TE Part # 1SNK900604R0000
CO



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK900613R0000
PROCAP8

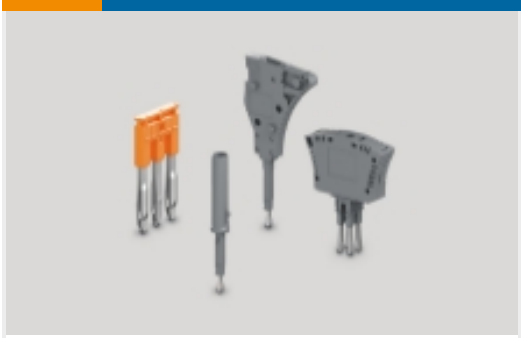


TE Part # 1SNK900650R0000
PS-3

Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(318)



Terminal Block & Strip Conducting
Accessories(67)



Terminal Block & Strip Insulating
Accessories(30)

Customers Also Bought



TE Part #HDP24-24-47SE-L017
REC, 47P, BLK, E, RNG, 16/20, S

TE Part #1623732-3
BCHE 7 W 10R 5%

TE Part #1670720-1
SLIDE,TAB HSG GROUP C

TE Part #964203-5
STD PW TIMER CONTACT

TE Part #1614352-2
RN 0603 20K 0.1% 10PPM CUT LEN

TE Part #1SNK905303R0000
JB5-3

TE Part #7-1452656-1
MCON 1.2 LL REC SRC SN

TE Part #1587826-3
CABLE SEAL, SIZE C, HVA280-2PI

TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS

TE Part #662663-000
209M420-19B

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508013R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508013R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508013R0000_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

English

ZS4-R1

English

1SNK508013R0000

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product
Spacing .315 in [8 mm], 2 Position, DIN Rail, ENTRELEC SNK



[SNK SERIES TERMINAL BLOCKS](#)

[English](#)

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)