



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Gray**

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

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

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

Electrical Characteristics

Power Loss	.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	24 A
Current Rating (UL)	26 A
Current Rating (CSA)	26 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	800 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	300 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

Product Depth	37.1 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 1 Rigid Stranded 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	.22 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	37.05 mm
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
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1SNK900618R0000
PL5



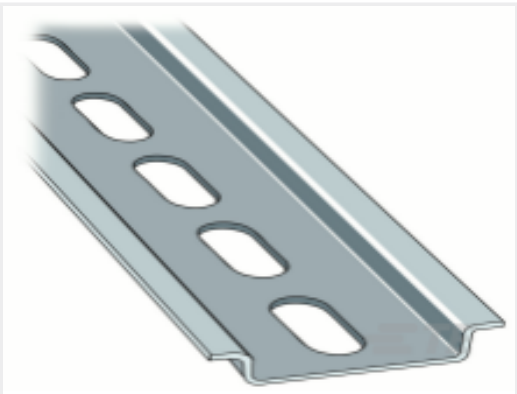
TE Part # 1SNK900002R0000
BAZ1



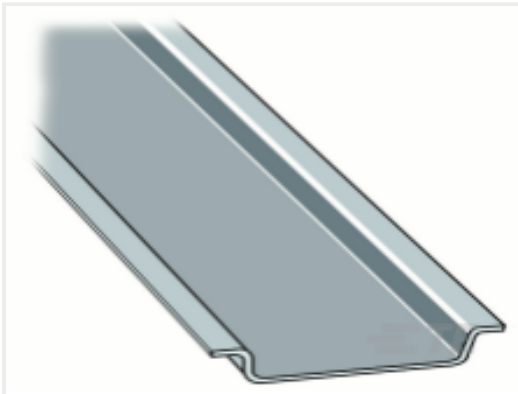
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CO



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNA173220R0500
PR30



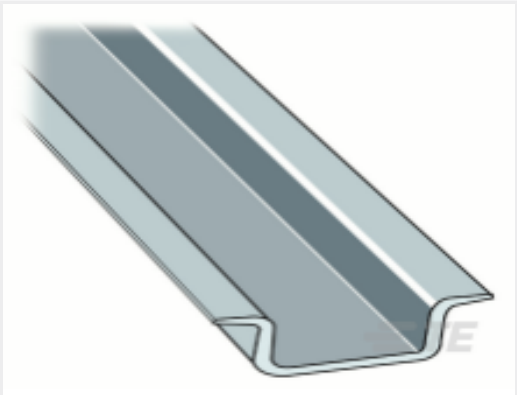
TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNA168500R1200
PR4



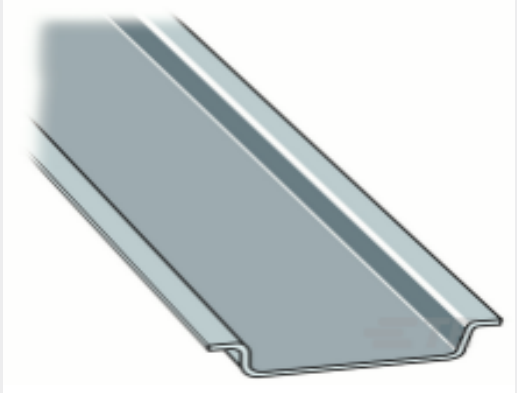
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PC81-10



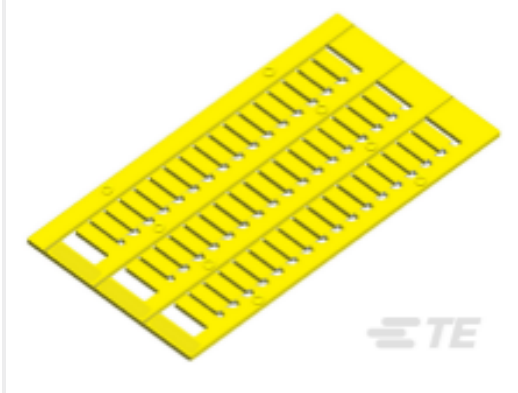
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PROCAP8



TE Part # 1SNK508960R0000
ES4-SF



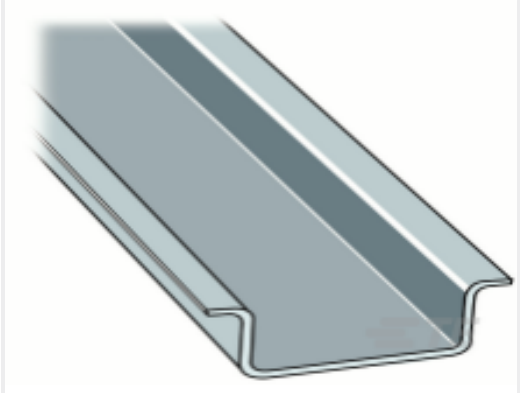
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PR3.G2



TE Part # 1SNK160004R0000
MC812-YL

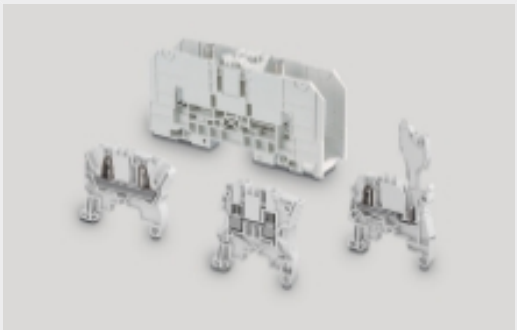


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MC812PA



TE Part # 1SNA168700R2200
PR5

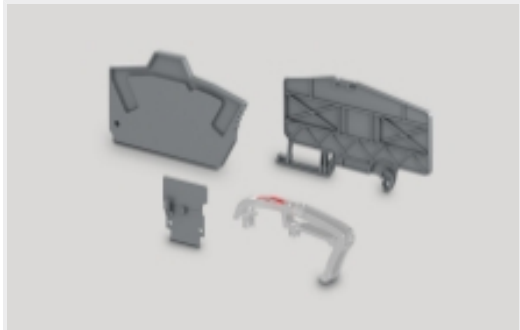
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting
Accessories(67)



Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought



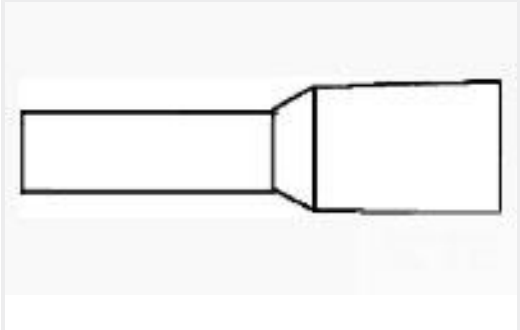
TE Part #1-6609021-3
20VB6=F7354 S0



TE Part #1SNG607017R0000
EP-LN-M40-GR-A



TE Part #1SNA113550R2400
EIP



TE Part #1-966066-1
FER,WIRE,PL SLV,1.50/16,L10,RED,LP

1SNK508013R0000

Screw Clamp Terminal Block, Feed-Through, Gray, 8 mm [.315 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #208485-1
CMC RECPT ASSEMBLY SIZE 28



TE Part #1SNA173523R1100
PC81-10



TE Part #193990-2
SKT ASSY,TYPE XII, #8 AWG



TE Part #1SNK508412R0000
ZS4-SF1-R1



TE Part #205559-2
RECEPT ASSY,25 POSN,AMPLIMITE



TE Part #EM7079-000
THA-PDKG-05

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

ZS4-R1

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)