



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Primary Product Color: **Green & Yellow**

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

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
-------------------------------------	--------------------------

Configuration Features

Number of Levels	1
Gauge Type	A5 & 3.9 mm Dia.
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	720 A

Body Features

Product Weight	20.3 g[.799 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Spring Terminal
------------------------------------	-----------------

Mechanical Attachment



DIN Rail Mounting Type	TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
------------------	-----------

Dimensions

Product Depth	42 mm[1.653 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - Twin Ferrule per Spring Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	24 – 8 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm ²
Product Length	42 mm[1.653 in]
Product Height	64.6 mm[2.543 in]
Product Spacing	8 mm[.315 in]
Wire Size	8 AWG

Usage Conditions

Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

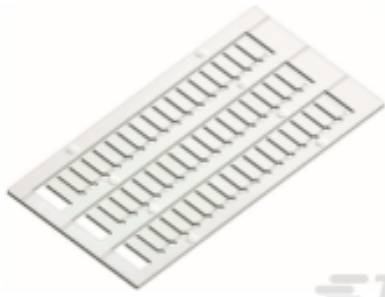
Solder Process Capability

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 # 1SNK900612R0000
PROCAP6



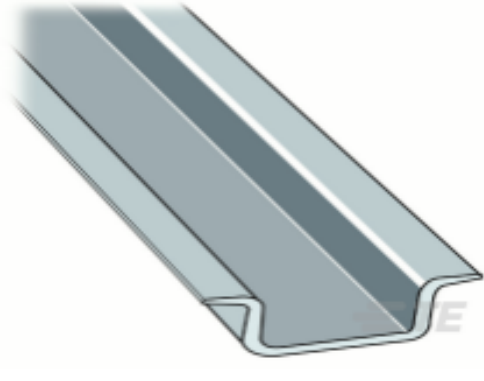
TE Part # 1SNK900613R0000
PROCAP8



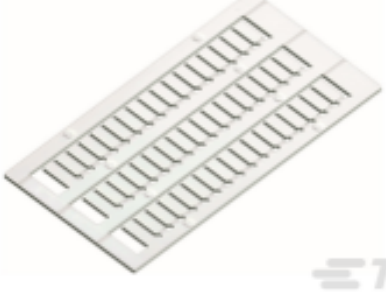
TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK150000R0000
MC612



TE Part # 1SNK705910R0000
EK2.5



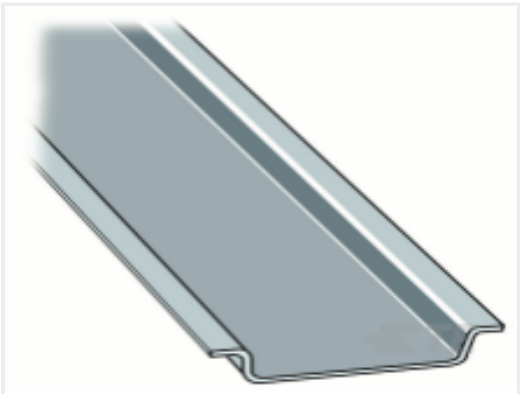
TE Part # 1SNK149999R0000
MC512PA



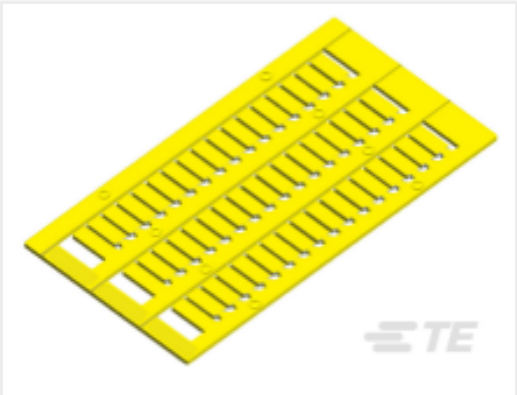
TE Part # 1SNK900102R0000
BAZH1



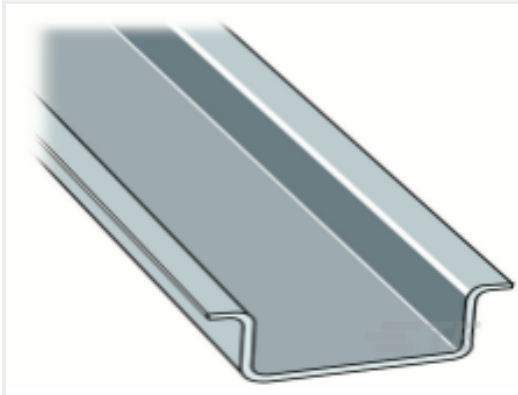
TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900106R0000
CS-R2



TE Part # 1SNK900603R0000
JB85-3



TE Part # 1SNK900611R0000
UMH

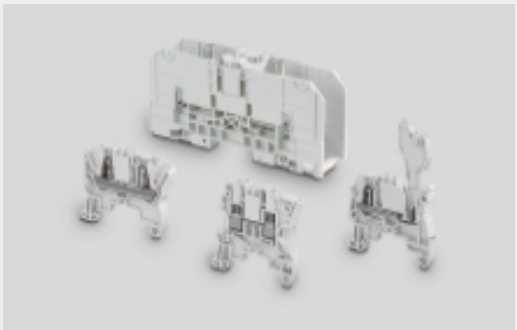


TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900107R0000
CS-R3

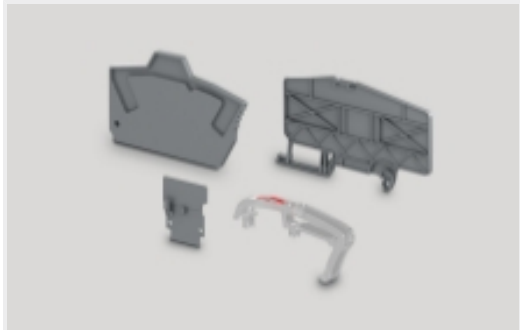
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)

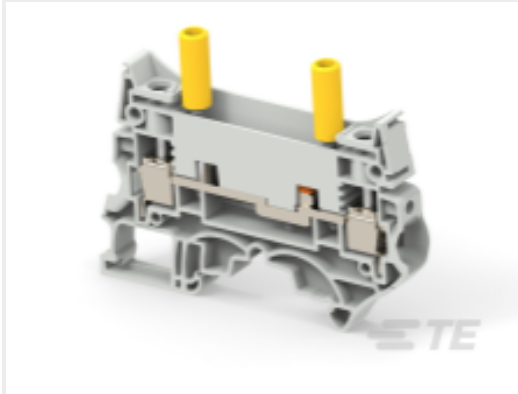


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705910R0000
EK2.5



TE Part #1SNK508311R0000
ZS10-ST-T4



TE Part #1SNK705020R0000
ZK2.5-BL



TE Part #1SNK900002R0000
BAZ1



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK708150R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK708150R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK708150R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ZK6-PE

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks



English

[Essential Entrelec Terminal Blocks](#)

Japanese

[Agency Approvals](#)

[Bureau Veritas Marine and Offshore Certificate](#)

English