



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Gray**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **4**

Features

Product Type Features

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

Number of Levels	1
Gauge Type	2.9 mm Dia.
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Power Loss	1 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	32 A
Current Rating (UL)	30 A
Current Rating (CSA)	30 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	600 VAC

Body Features

Product Weight	13.8 g[.543 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Spring Terminal
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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

Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 18 AWG
Product Depth	41.1 mm[1.618 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Product Length	41.1 mm[1.618 in]
Product Height	89.7 mm[3.531 in]
Product Spacing	6 mm[.236 in]
Wire Size	10 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
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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: 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 # 1SNK705912R0000
EK2.5-4P



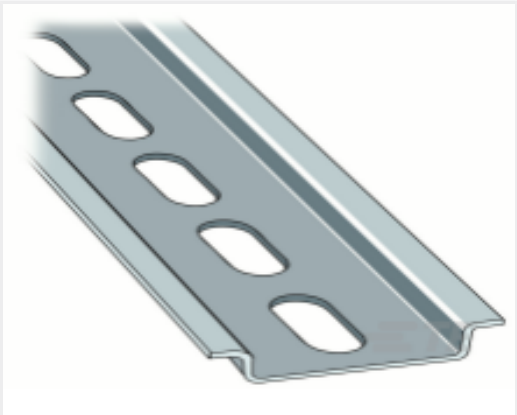
TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900107R0000
CS-R3



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900001R0000
BAM4



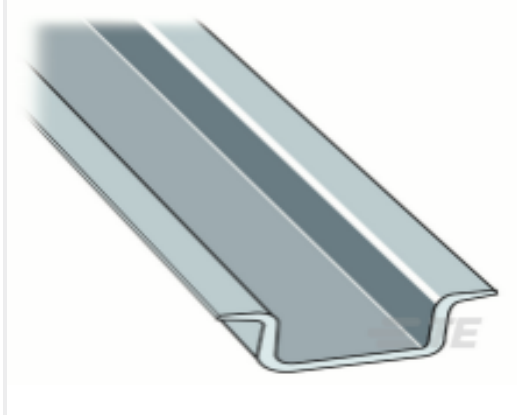
TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK906350R0000
JB6-50



TE Part # 1SNK900612R0000
PROCAP6



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK906303R0000
JB6-3



TE Part # 1SNK150000R0000
MC612



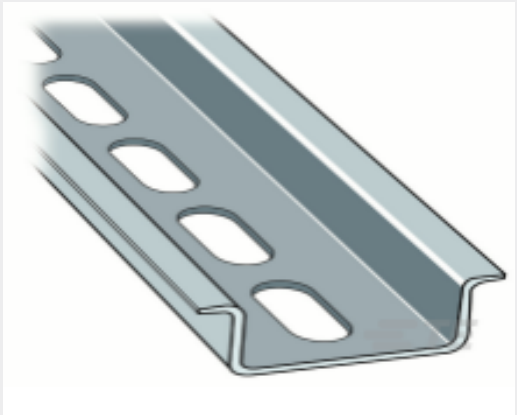
TE Part # 1SNK900105R0000
ES-TC6



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNK900203R0000
TP2

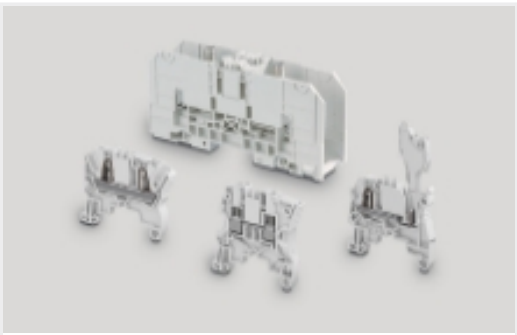


TE Part # 1SNK900659R0000
TO3.5-50-A



TE Part # 1SNK906310R0000
JB6-10

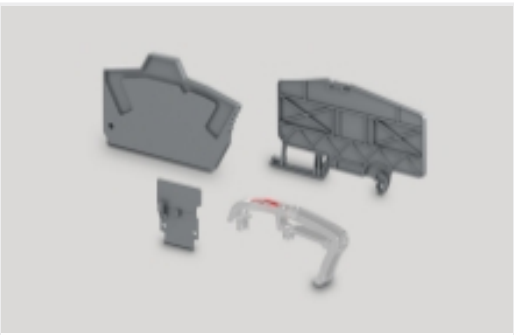
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)

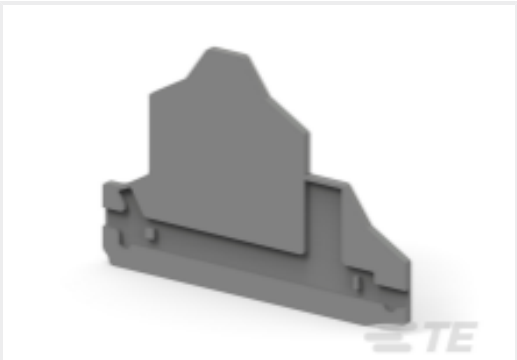


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705960R0000
EK2.5-D2



TE Part #1SNA125129R1600
M16/12.N



TE Part #1SNK710911R0000
EK10-3P



TE Part #1SNK705010R0000
ZK2.5



TE Part #1SNK706152R0000
ZK4-PE-4P



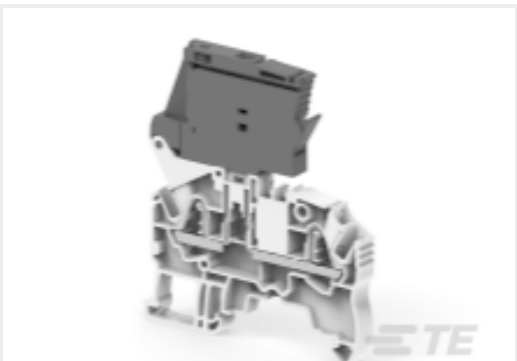
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EK2.5-3P



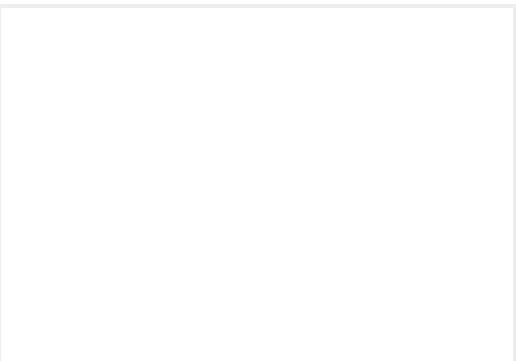
TE Part #1SNK710010R0000
ZK10



TE Part #1SNL508010R0000
C6/8



TE Part #1SNK706410R0000
ZK2.5-SF



TE Part #1SNA113373R2600
FEM8

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK706012R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706012R0000_A.3d_igs.zip

1SNK706012R0000

PI-Spring Terminal Block, Feed-Through, Gray, 6 mm [.236 in] Spacing, 4 Position, Spring Terminal, Power & Signal, DIN Rail, 600 VAC, ENTRELEC SNK



English

Customer View Model

ENG_CVM_CVM_1SNK706012R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK4-4P

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