1SNK706030R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

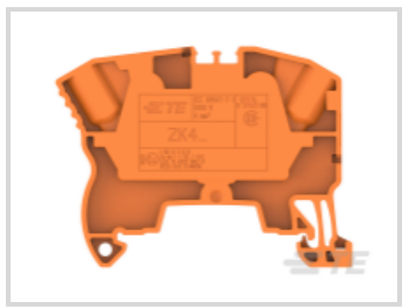
TE Internal #: 1SNK706030R0000

PI-Spring Terminal Block, Feed-Through, Orange, 6 mm [.236 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks




Block Function: **Feed-Through**

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

Primary Product Color: **Orange**

Product Spacing: **6 mm [.236 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	2.9 mm Dia.
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

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

Body Features

Product Weight	7.9 g[.311 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 Spring Clamp	26 – 18 AWG
Product Depth	41.1 mm
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
Product Height	55.3 mm
Product Spacing	6 mm[.236 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	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

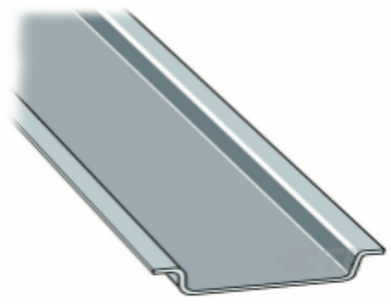
Product Compliance Disclaimer

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

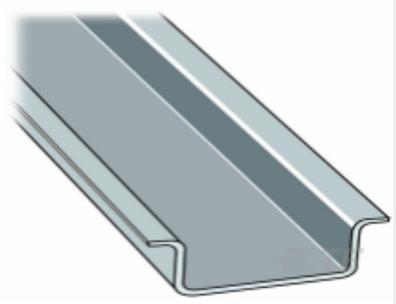
Compatible Parts



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK906302R0000
JB6-2



TE Part # 1SNK900106R0000
CS-R2



TE Part # 1SNK906304R0000
JB6-4



TE Part # 1SNK900603R0000
JB85-3



TE Part # 1SNK900611R0000
UMH



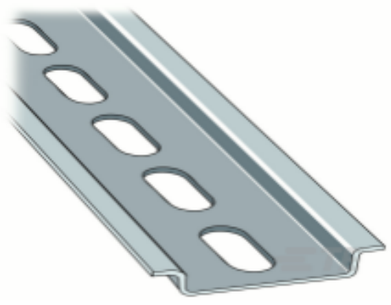
TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900107R0000
CS-R3



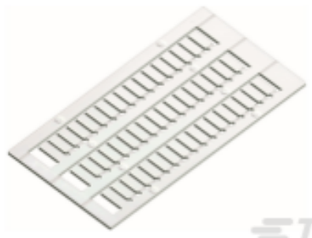
TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNA173220R0500
PR30



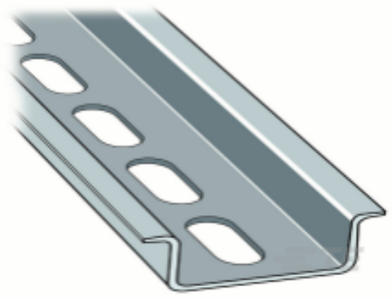
TE Part # 1SNK900659R0000
TO3.5-50-A



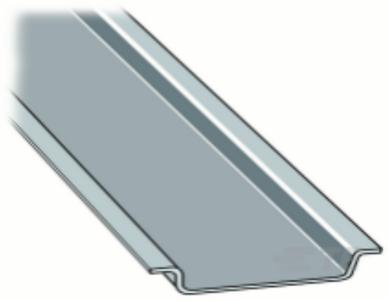
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2



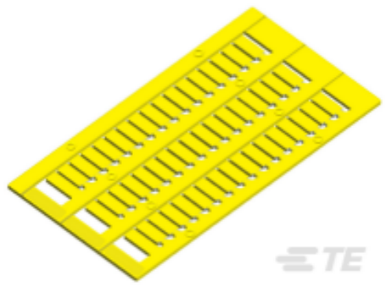
TE Part # 1SNA178529R0400
PR50



TE Part # 1SNA174300R1700
PR3.Z2

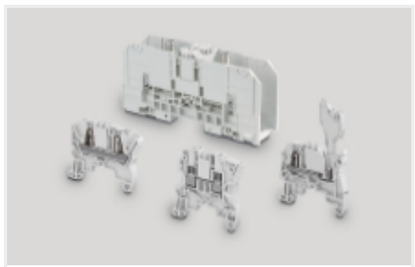


TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK150004R0000
MC612-YL

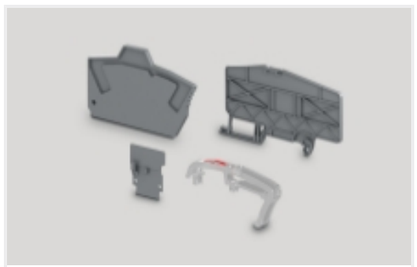
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

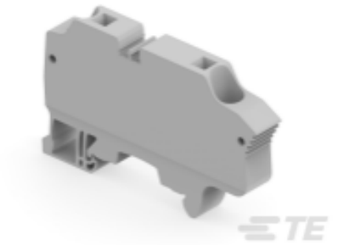
Customers Also Bought



TE Part #1SNK710910R0000
EK10



TE Part #1SNK705910R0000
EK2.5



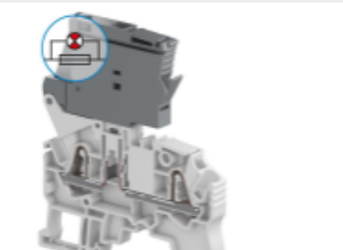
TE Part #1SNK710010R0000
ZK10



TE Part #1SNK905305R0000
JB5-5



TE Part #1SNK705911R0000
EK2.5-3P



TE Part #1SNK706412R0000
ZK2.5-SF-R3



TE Part #1SNK706010R0000
ZK4



TE Part #1SNK705210R0000
ZK2.5-D2



TE Part #182920-1
CPC SQ FL. RCPT REV SEX



TE Part #1-1879073-7
THS10 3R9 5%

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK706030R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706030R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706030R0000_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-OR

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English