1SNK506030R0000 ✔ ACTIVE

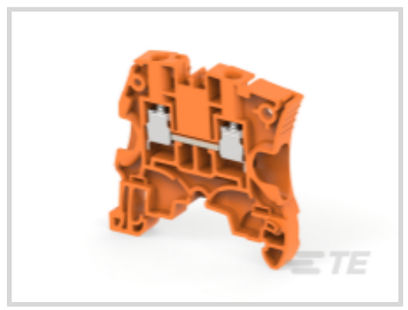
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK506030R0000

Screw Clamp 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: **Screw Clamp 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	Screw Clamp Terminal Block

Configuration Features

Number of Levels	1
Gauge Type	A4-B3
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Power Loss	1.3 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	41 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	720 A

Body Features

Product Weight	10.6 g[.417 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

Product Depth	47.3 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	10.5 mm[.413 in]
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 mm^2
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm^2
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	47.3 mm[1.86 in]
Product Height	53 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

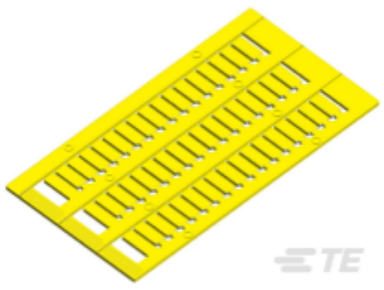
For compliance documentation, visit the product page on TE.com>

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 # 1SNK150004R0000
MC612-YL



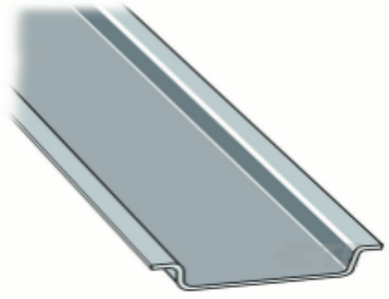
TE Part # 1SNK900105R0000
ES-TC6



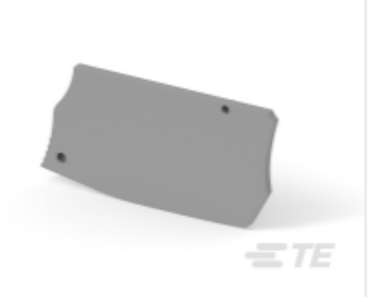
TE Part # 1SNK906305R0000
JB6-5



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK906310R0000
JB6-10



TE Part # 1SNK900201R0000
TC5-R1



TE Part # 1SNK900619R0000
PL6



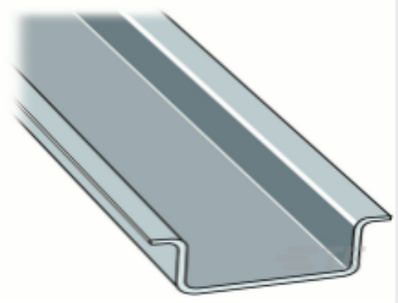
TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900600R0000
SHBS



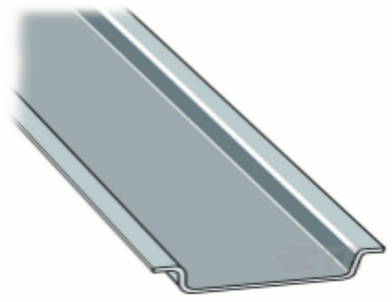
TE Part # 1SNK906302R0000
JB6-2



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900603R0000
JB85-3



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK906304R0000
JB6-4

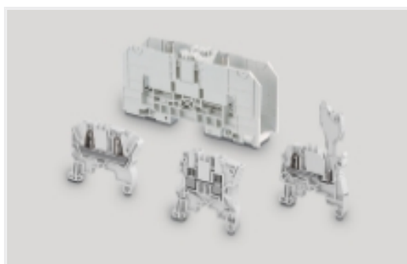


TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900604R0000
CO

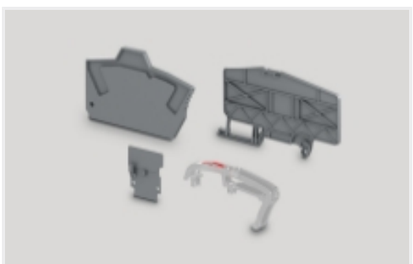
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK140101R0000
MC512PA 91->100 (x10) Horizontal



TE Part #1SNK506020R0000
ZS6-BL



TE Part #1SNK506150R0000
ZS6-PE



TE Part #1SNA125118R1300
M6/8.N



TE Part #1SNK506010R0000
ZS6



TE Part #1SNK508066R0000
ZS10-BK



TE Part #1SNA400239R1500
M6/8



TE Part #1SNK140121R0000
MC512PA 111->120 (x10) Horizontal



TE Part #5-534998-5
10 MODIV VRT DR CE 100/125



TE Part #4-1622820-0
3520 33R 5%

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK506030R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK506030R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK506030R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ZS6-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

ZK-ZS_ATEX_1SND225112U1006-C-TE

English