1SNK506210R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK506210R0000

Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing 6 mm [.236 in], 4 Position, Screw Terminal, ENTRELEC SNK, Modular Terminal Blocks

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: **Gray**

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

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A4-B3
Number of Levels	2
Number of Circuits	2
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	30 A
Power Loss	2.6 W
Short-Time Withstanding Current Rating @ 1s	720 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V

Voltage Rating (CSA)	300 V
Dielectric Withstanding Voltage (Max)	2000 V
Current Rating (UL)	30 A
Current Rating (IEC)	40 A
Operating Voltage	300 VAC

Body Features

Product Weight	18.4 g[.724 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal

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 Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 1 Flexible 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	24 – 12 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10 mm[.394 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 2.5 mm²
Tool Size	4 mm[.157 in]
Product Depth	65.5 mm[2.579 in]
Product Length	65.5 mm[2.58 in]
Product Height	70.4 mm[2.771 in]
Product Spacing	6 mm[.236 in]
Wire Size	6 mm²

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

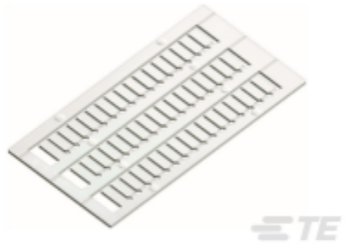
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1SNK150000R0000
MC612



TE Part # 1SNK505960R0000
ES4-D2



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900105R0000
ES-TC6



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900602R0000
SHB



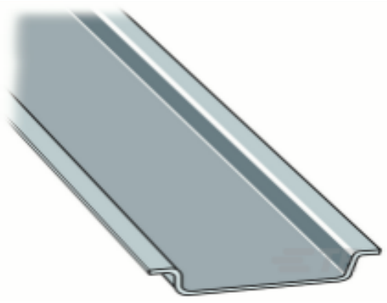
TE Part # 1SNK906302R0000
JB6-2



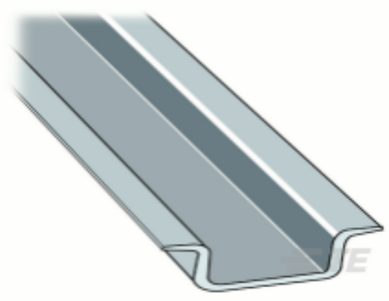
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JB6-3



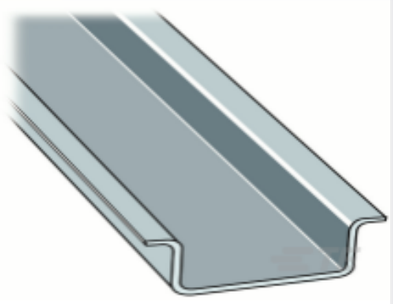
TE Part # 1SNK906305R0000
JB6-5



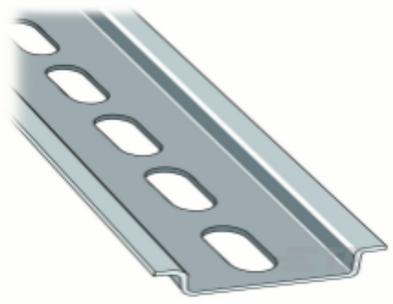
TE Part # 1SNA164800R0300
PR3.G2



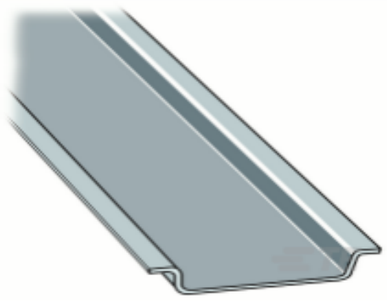
TE Part # 1SNA168500R1200
PR4



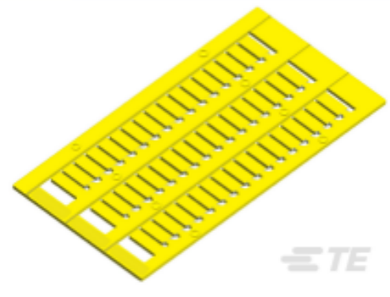
TE Part # 1SNA168700R2200
PR5



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK900201R0000
TC5-R1



TE Part # 1SNK900611R0000
UMH

TE Part # 1SNK900612R0000
PROCAP6

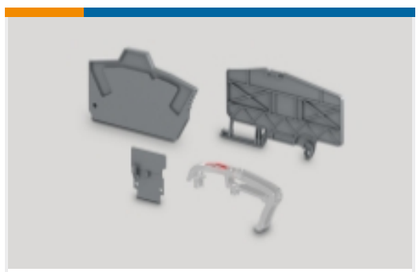
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

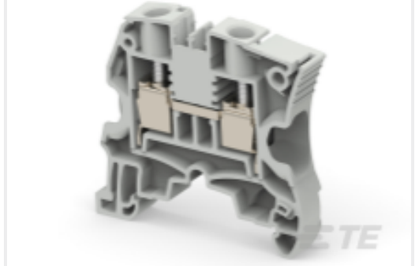
Customers Also Bought



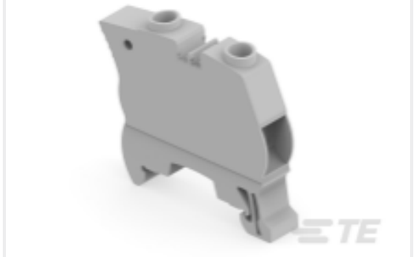
TE Part #1SNK505960R0000
ES4-D2



TE Part #1SNK506010R0000
ZS6



TE Part #1SNK508010R0000
ZS10



TE Part #1SNK510010R0000
ZS16



TE Part #1SNK505212R0000
ZS4-T3



TE Part #1SNK508412R0000
ZS4-SF1-R1



TE Part #1SNK512150R0000
ZS25-PE



TE Part #1SNK522020R0000
ZS70-BL



TE Part #1SNK526010R0000
ZS95



TE Part #1SNK906310R0000
JB6-10

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506210R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506210R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506210R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZS6-D2

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

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

350735-1 1-179552-3 3430A3F3R0TDF 350793-3 4-1393240-8 640445-8 CRG0805F68R 179464-1
3430A2F510KTDF 3430H2F13KTDF B8965CN RPQ-3-16 SMW71K0JT 1379659-5 178328-5 292254-5
440133-5 485893-6 2-1969540-8 EDS04SGRNTR04Q ROX9J5K1 ROX9J43K 3-1393225-0 350425-1
1-1670990-1 5053294053 ROX9J2K0 292130-3 ROX9J120R SMF713KJT