1SNK505310R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK505310R0000

Disconnect, Screw Clamp Terminal Block, Gray, Product Spacing 5.2 mm [.205 in], 2 Position, Screw Terminal, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks







Block Function: **Disconnect**

Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Primary Product Color: **Gray**

Product Spacing: **5.2 mm [.205 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A3-B3
Number of Levels	1
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Power Loss	.8 W
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	400 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Voltage Rating (CSA)	150 V

Dielectric Withstanding Voltage (Max)	1890 V
Current Rating (UL)	25 A
Current Rating (IEC)	25 A
Operating Voltage	150 VAC

Body Features

Product Weight	8.6 g[.339 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
Terminal Block Disconnect Type	Blade
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	51.4 mm[2.024 in]
Product Length	51.35 mm[2.02 in]
Product Height	53 mm[2.087 in]
Product Spacing	5.2 mm[.205 in]
Wire Size	4 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

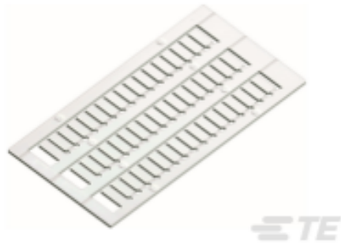
For compliance documentation, visit the product page on TE.com>

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

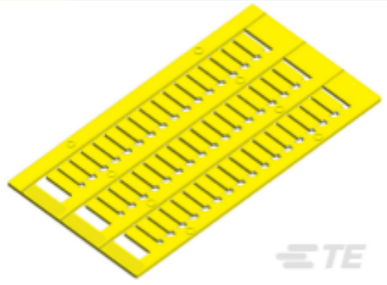
Product Compliance Disclaimer

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 # 1SNK140000R0000
MC512



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK900001R0000
BAM4



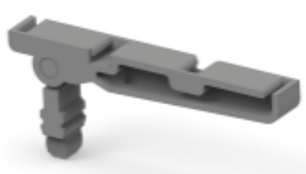
TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900103R0000
CS-R1



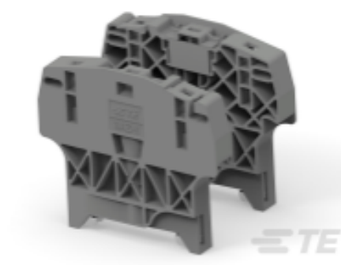
TE Part # 1SNK900600R0000
SHBS



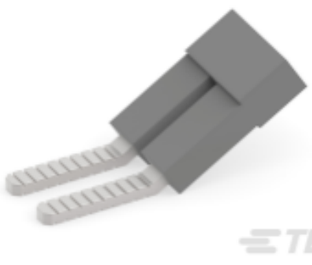
TE Part # 1SNK900606R0000
LH-J



TE Part # 1SNK900618R0000
PL5



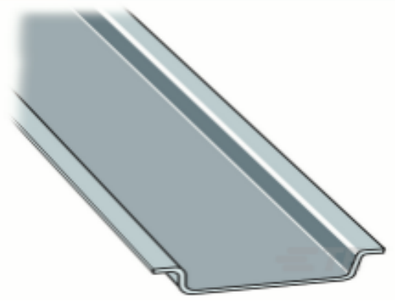
TE Part # 1SNK900624R0000
KCO



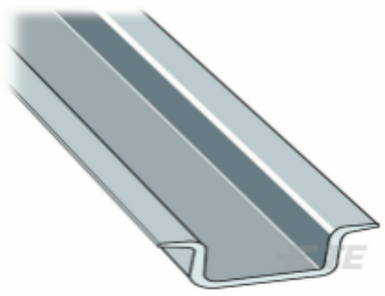
TE Part # 1SNA113542R1000
PC5-2



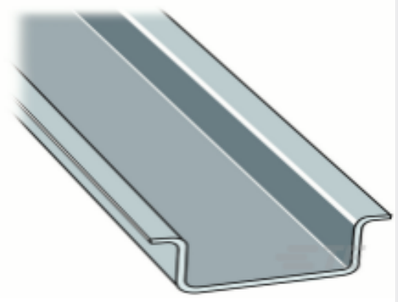
TE Part # 1SNA113544R1200
PC5-10



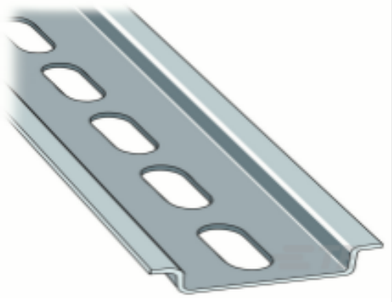
TE Part # 1SNA164800R0300
PR3.G2



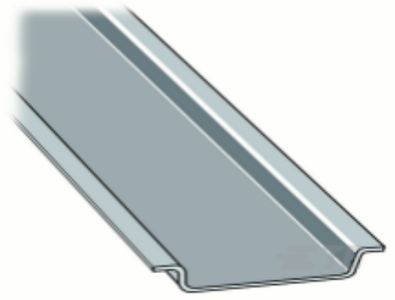
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNA168700R2200
PR5



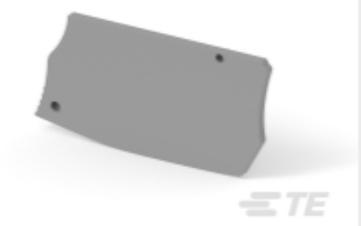
TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK149999R0000
MC512PA



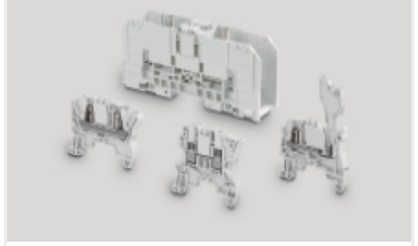
TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900604R0000
CO

TE Part # 1SNK900609R0000
PROCAP5

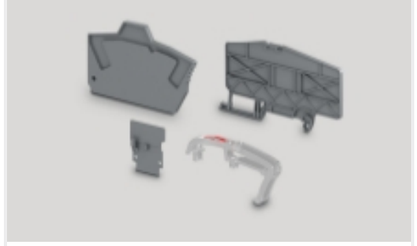
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

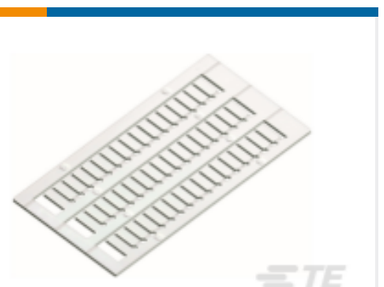


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK160000R0000
MC812



TE Part #1SNK505010R0000
ZS4



TE Part #1SNK505150R0000
ZS4-PE



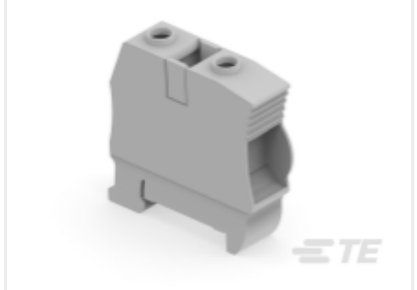
TE Part #1SNK505210R0000
ZS4-D2



TE Part #1SNK506010R0000
ZS6



TE Part #1SNK510010R0000
ZS16



TE Part #1SNK516010R0000
ZS35



TE Part #1SNK900605R0000
LH.



TE Part #1SNK140021R0000
MC512PA 11->20 (x10) Horizontal



TE Part #1SNK506020R0000
ZS6-BL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK505310R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505310R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505310R0000_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

ZS4-S

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

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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