1SNK706152R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK706152R0000

Ground, PI-Spring Terminal Block, Green & Yellow, Product Spacing 6 mm [.236 in], 4 Position, Spring Terminal, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

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

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block

Configuration Features

Gauge Type	2.9 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	18.4 g[.724 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Spring 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 - 1 Rigid Stranded Conductor per Spring Clamp	.5 – 6 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 18 AWG
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	41.2 mm[1.622 in]
Product Length	41.2 mm[1.622 in]
Product Height	96.2 mm[3.787 in]
Product Spacing	6 mm[.236 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>

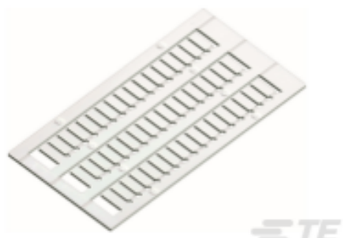
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

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

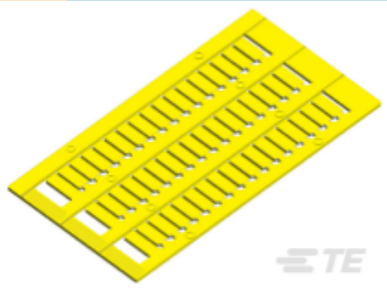
Product Compliance Disclaimer

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

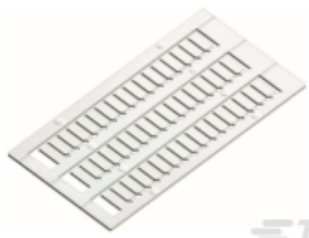
Compatible Parts



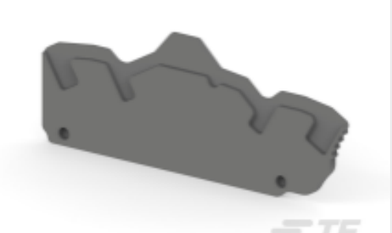
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK150000R0000
MC612



TE Part # 1SNK705912R0000
EK2.5-4P



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900105R0000
ES-TC6



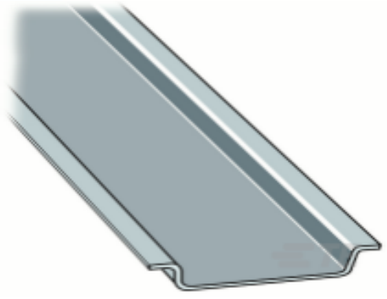
TE Part # 1SNK900203R0000

TP2



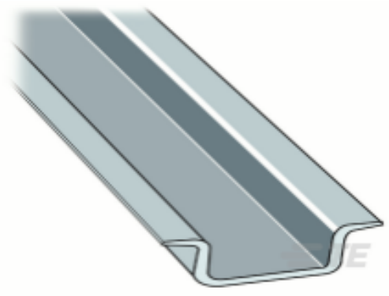
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TP4



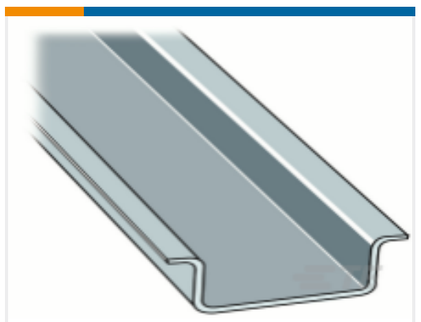
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PR3.G2



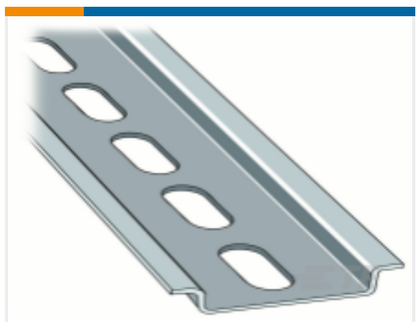
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PR4



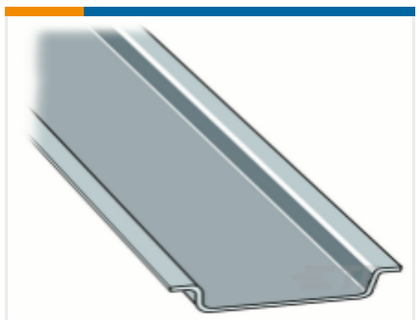
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PR5



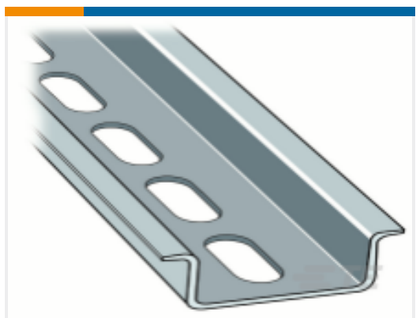
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PR30



TE Part # 1SNA174300R1700

PR3.Z2



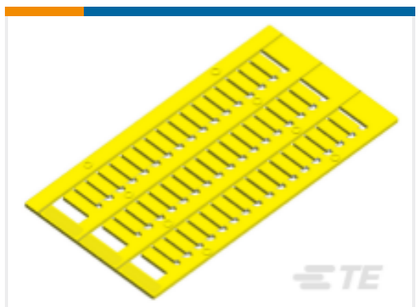
TE Part # 1SNA178529R0400

PR50



TE Part # 1SNK149999R0000

MC512PA



TE Part # 1SNK150004R0000

MC612-YL



TE Part # 1SNK159999R0000

MC612PA



TE Part # 1SNK900107R0000

CS-R3

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 #T4011019041-000

M8,SCREW, MALE,S,SHIELD,4P,GOLD



TE Part #T4111011041-000

M12 M, 4P GOLD A_CODE S SHIELDED PG7



TE Part #T4110011041-000

M12 F, 4P GOLD A_CODE S SHIELDED PG7



TE Part #1SNK705210R0000

ZK2.5-D2



TE Part #1SNK705910R0000
EK2.5



TE Part #1SNK905303R0000
JB5-3



TE Part #1SNK705010R0000
ZK2.5



TE Part #1SNK705012R0000
ZK2.5-4P



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1SNK905304R0000
JB5-4

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK706152R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK706152R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK706152R0000_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

ZK4-PE-4P

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

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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