1SNK508425R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508425R0000

Feed-Through & Fuse, Screw Clamp Terminal Block, Gray & Dark Gray, Product Spacing 8 mm [.315 in], 4 Position, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Fuse**

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

Primary Product Color: **Gray & Dark Gray**

Product Spacing: **8 mm [.315 in]**

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A3-B3
Number of Levels	2
Number of Circuits	2
Block Function	Feed-Through & Fuse
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	12 A
Short-Time Withstanding Current Rating @ 1s	480 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)	12 A
Current Rating (IEC)	6.3 A

Operating Voltage	300 VAC

Body Features

Product Weight	27.5 g[1.083 oz]
Primary Product Color	Gray & Dark 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	.22 – 4 mm²
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 - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 2.5 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	66.5 mm[2.618 in]
Product Length	66.5 mm[2.618 in]
Product Height	89.2 mm[3.512 in]
Product Spacing	8 mm[.315 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

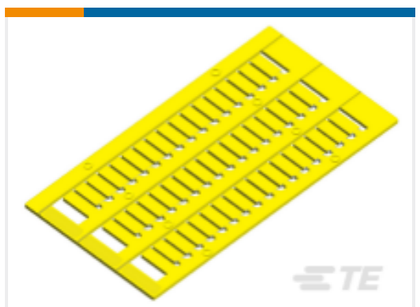
Product Compliance Disclaimer

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

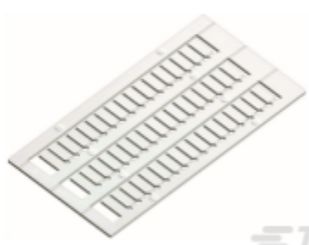
Compatible Parts



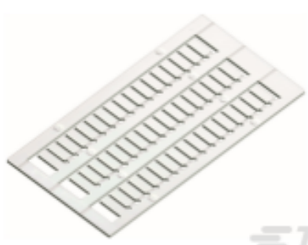
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK150000R0000
MC612



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK508911R0000
ES4-D2-SF1



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900104R0000
ES-TC8



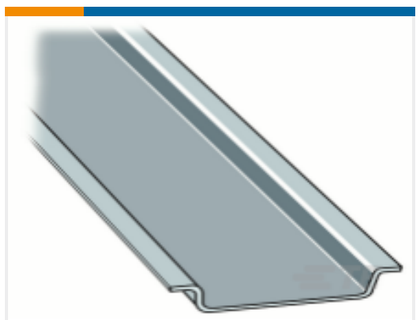
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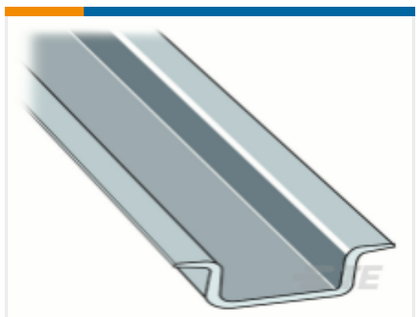
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TP2



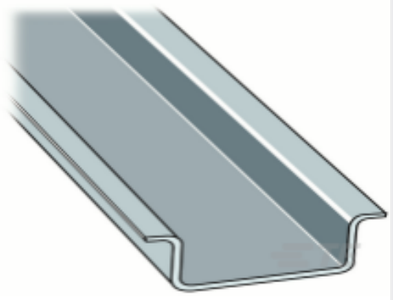
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TP4



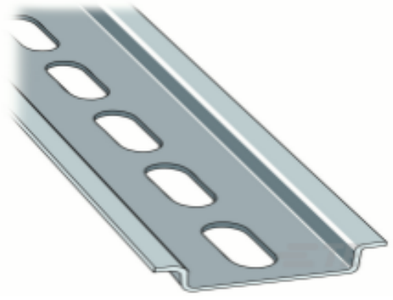
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PR3.G2



TE Part # 1SNA168500R1200
PR4



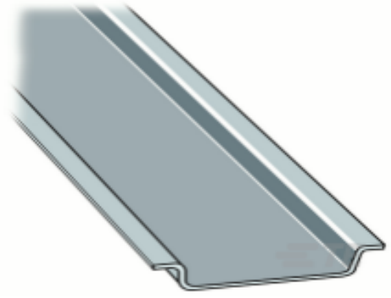
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PR5



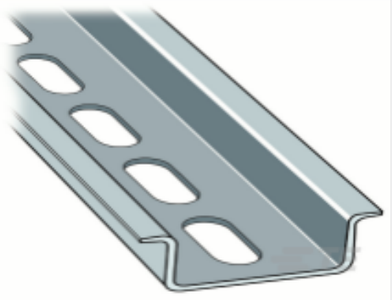
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PR30



TE Part # 1SNA173523R1100
PC81-10



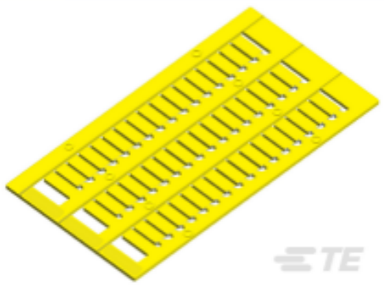
TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK159999R0000
MC612PA

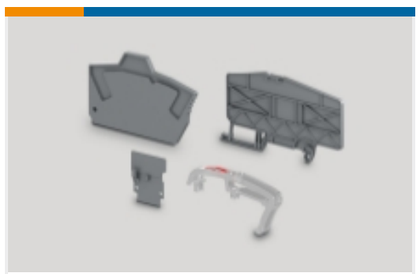
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)

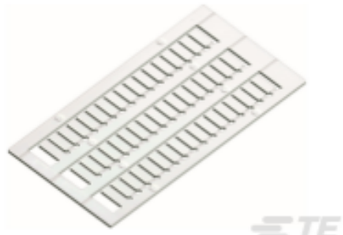


Terminal Block & Strip Conducting Accessories(67)

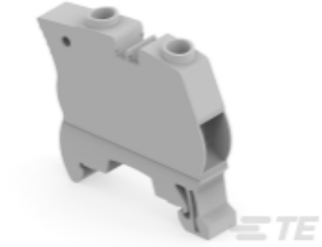


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK160000R0000
MC812



TE Part #1SNK510010R0000
ZS16



TE Part #1SNK906303R0000
JB6-3



TE Part #1SNA105047R2400
M4/6.D2



TE Part #1SNA173059R0300
DCJ



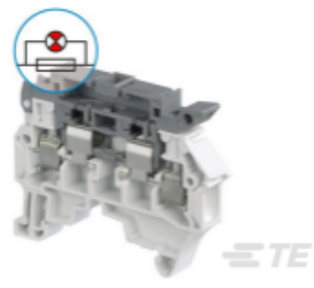
TE Part #1SNA173523R1100
PC81-10



TE Part #1SNK505212R0000
ZS4-T3



TE Part #1SNK506214R0000
ZS6-D1-RD



TE Part #1SNK508412R0000
ZS4-SF1-R1



TE Part #1SNK900201R0000
TC5-R1

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK508425R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK508425R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK508425R0000_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-D2-SF1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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