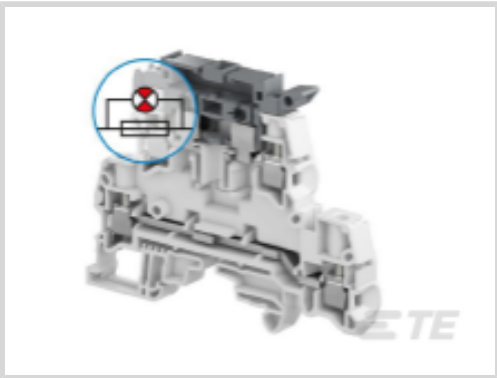




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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
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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



Body Features

Product Weight	29.4 g[1.157 oz]
Primary Product Color	Gray & Dark Gray

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 - 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 - 4 mm <sup>2</sup>
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 - 4 mm <sup>2</sup>
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 mm <sup>2</sup>
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 - 2.5 mm <sup>2</sup>
Tool Size	3.5 mm[.138 in]
Product Depth	66.5 mm
Product Length	66.5 mm
Product Height	89.2 mm
Product Spacing	8 mm[.315 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) 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

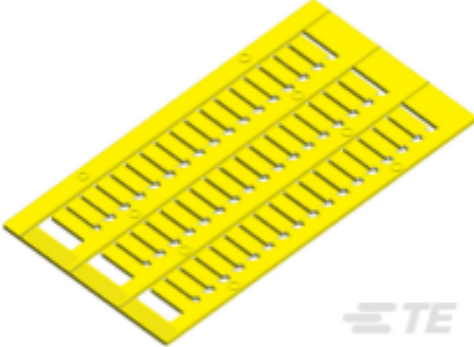
Product Compliance Disclaimer

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



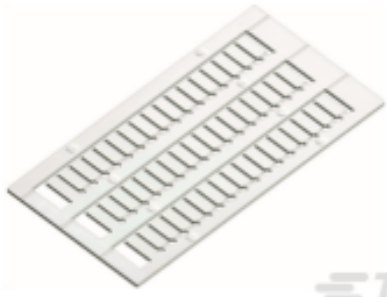
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MC512



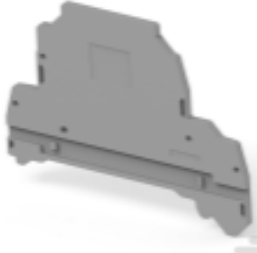
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MC512-YL




TE Part # 1SNK150000R0000  
MC612




TE Part # 1SNK160000R0000  
MC812




TE Part # 1SNK508911R0000  
ES4-D2-SF1



TE Part # 1SNK900104R0000  
ES-TC8



TE Part # 1SNK900200R0000  
TC5



TE Part # 1SNK900205R0000  
TP4



TE Part # 1SNK908302R0000  
JB8-2



TE Part # 1SNK908303R0000  
JB8-3



TE Part # 1SNA164800R0300  
PR3.G2



TE Part # 1SNA168500R1200  
PR4



TE Part # 1SNA168700R2200  
PR5



TE Part # 1SNA173220R0500  
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 # 1SNK505010R0000  
ZS4



TE Part # 1SNK505210R0000  
ZS4-D2



TE Part # 1SNK505310R0000  
ZS4-S



TE Part # 1SNK505910R0000  
ES4

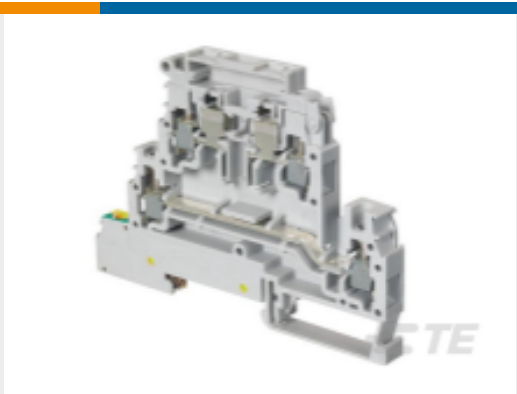




TE Part # 1SNK900630R0000  
MCLH



TE Part # 1SNA116591R0500  
FEMS6D



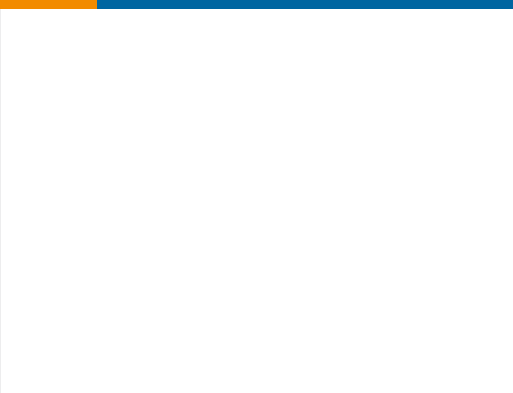
TE Part # 1SNA400272R1600  
D4/8.D2.P.SFD



TE Part # 1SNK145011R0000  
MC512PA 1->100 Horizontal



TE Part # 1SNK908305R0000  
JB8-5



TE Part # 1SNA400273R1700  
FEM8D2S1

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK508424R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK508424R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK508424R0000\_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-R3

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)