



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Ground**

Primary Product Color: **Green & Yellow**

Product Spacing: **16 mm [.63 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	Dia.11
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	6000 A

Body Features

Product Weight	83 g[3.268 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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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

Product Depth	61.2 mm[2.409 in]
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	18 – 4 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	18 – 4 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	1 – 25 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	18 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	1 – 50 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	1 – 50 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	1 – 50 mm²
Product Height	63.6 mm[2.504 in]
Product Spacing	16 mm[.63 in]
Wire Size	1 AWG

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
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Industry Standards

UL Flammability Rating	UL 94V-0
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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 2025
(247)
Candidate List Declared Against: JAN 2025
(247)
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 # 1SNK900102R0000
BAZH1



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK916303R0000
JB16-3



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK900613R0000
PROCAP8



TE Part # 1SNK150000R0000
MC612



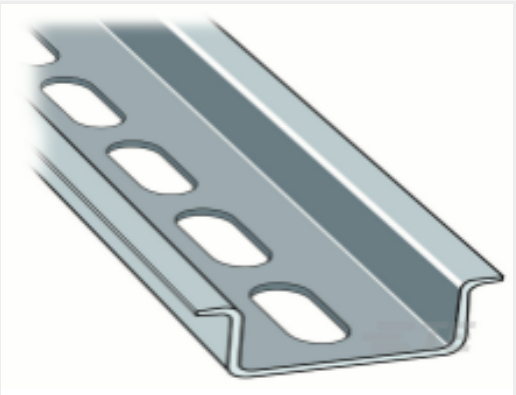
TE Part # 1SNK140000R0000
MC512



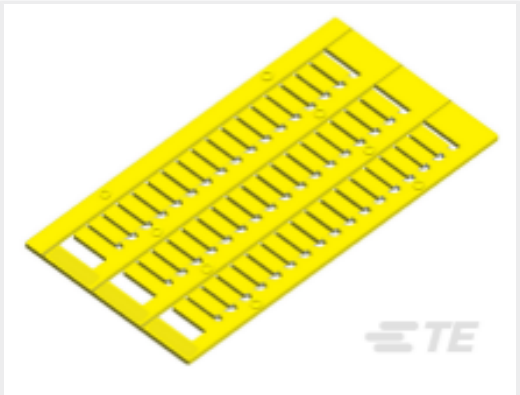
TE Part # 1SNK916310R0000
JB16-10



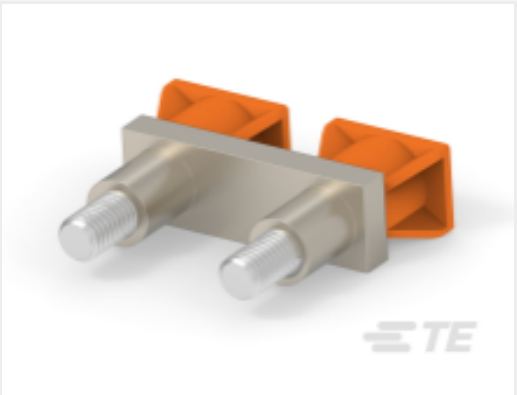
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MC612PA



TE Part # 1SNA178529R0400
PR50



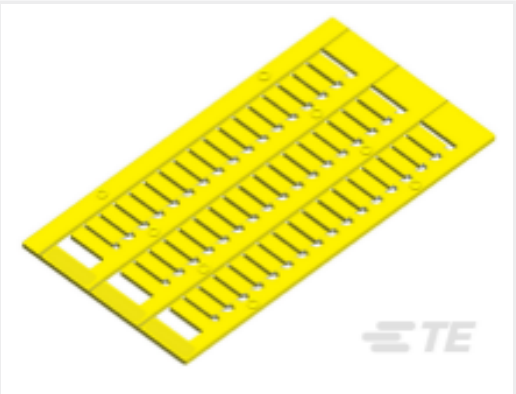
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MC512-YL



TE Part # 1SNK916302R0000
JB16-2



TE Part # 1SNK916304R0000
JB16-4



TE Part # 1SNK150004R0000
MC612-YL

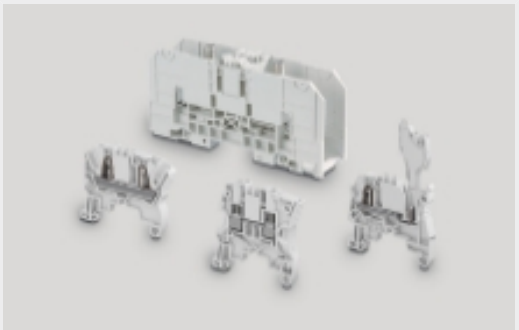


TE Part # 1SNK916305R0000
JB16-5



TE Part # 1SNK900611R0000
UMH

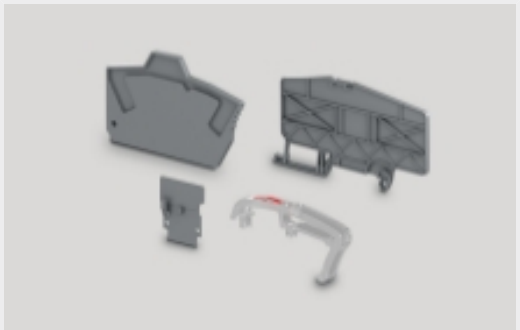
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705012R0000
ZK2.5-4P



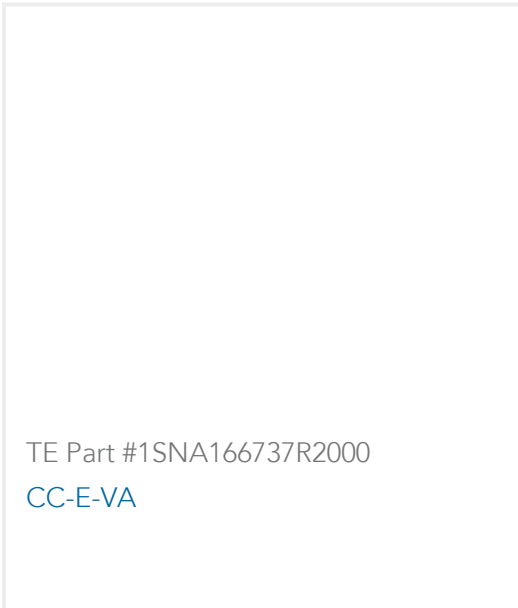
TE Part #1SNK516064R0000
ZS50-BK



TE Part #1SNK508010R0000
ZS10



TE Part #1SNK516150R0000
ZS35-PE



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK516151R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516151R0000_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516151R0000_A1.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ZS50-PE

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

1SNK516151R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 16 mm [.63 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 1 AWG, ENTRELEC SNK



English

[Essential Entrelec Terminal Blocks](#)

Japanese

[Agency Approvals](#)

[ZK-ZS_ATEX_1SND225112U1006-C-TE](#)

English