



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: **12 mm [ .472 in ]**

Number of Positions: **3**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
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Configuration Features

Gauge Type	A7 & 6.3 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	1920 A

Body Features

Product Weight	56.654 g[2.23 oz]
Primary Product Color	Green & Yellow

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 - 1 Rigid Stranded Conductor per Spring Clamp	.5 - 25 mm <sup>2</sup>
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 - 6 mm <sup>2</sup>
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 - 16 mm <sup>2</sup>
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 - 6 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 - 16 mm <sup>2</sup>
Tool Size	4 mm[.157 in]
Product Depth	47.5 mm
Product Length	98.3 mm[3.87 in]
Product Height	101.1 mm
Product Spacing	12 mm[.472 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>](#)

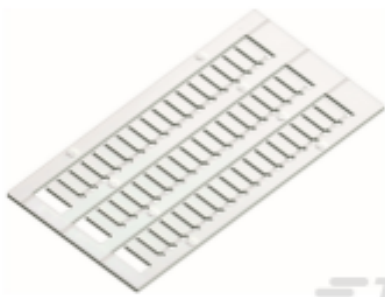
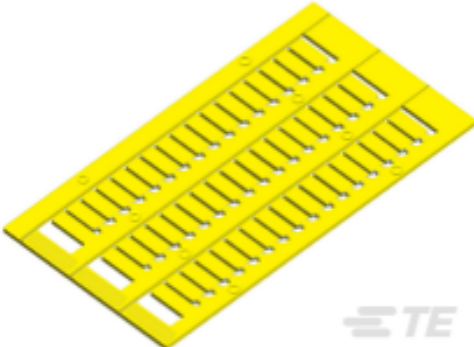
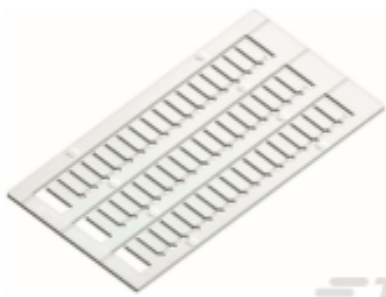
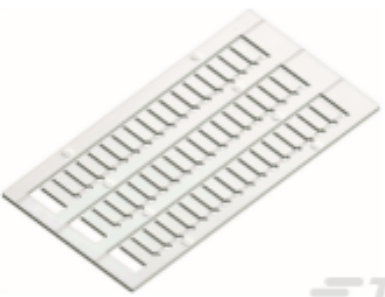





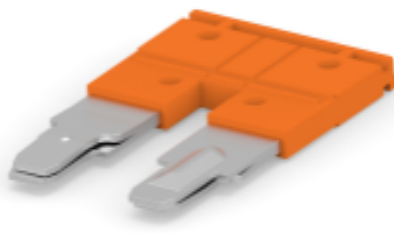
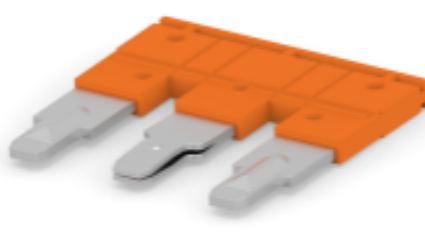

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

 <p>TE Part # 1SNK140000R0000 MC512</p>	 <p>TE Part # 1SNK140004R0000 MC512-YL</p>	 <p>TE Part # 1SNK150000R0000 MC612</p>	 <p>TE Part # 1SNK160000R0000 MC812</p>
 <p>TE Part # 1SNK900001R0000 BAM4</p>	 <p>TE Part # 1SNK900002R0000 BAZ1</p>	 <p>TE Part # 1SNK900200R0000 TC5</p>	 <p>TE Part # 1SNK900203R0000 TP2</p>
 <p>TE Part # 1SNK900205R0000 TP4</p>	 <p>TE Part # 1SNK912302R0000 JB12-2</p>	 <p>TE Part # 1SNK912303R0000 JB12-3</p>	 <p>TE Part # 1SET111020R0000 WF160-12-IV</p>





TE Part # 1SET111021R0000  
WF160-18-IV



TE Part # 1SET111040R0000  
WF160-18-BL



TE Part # 1SNA164800R0300  
PR3.G2



TE Part # 1SNA168500R1200  
PR4



TE Part # 1SNA168700R2200  
PR5



TE Part # 1SNA173220R0500  
PR30



TE Part # 1SNA174300R1700  
PR3.Z2




TE Part # 1SNA178529R0400  
PR50

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 # 2-1879455-1  
TE 1500W 47R 5% Bracket



TE Part # 1SNK705912R0000  
EK2.5-4P



TE Part # 1SNK712011R0000  
ZK16-3P



TE Part # 1SNK900002R0000  
BAZ1



TE Part # 1SNK905302R0000  
JB5-2



TE Part # 1SNK912302R0000  
JB12-2



TE Part # 144663-E  
MSPEED 50 F SMDTHR F4 \* AB VV  
137 094 \*



TE Part # 1SNK710911R0000  
EK10-3P



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK712151R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK712151R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK712151R0000\_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

ZK16-PE-3P

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English