



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: **2**

Features

Product Type Features

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

Number of Levels	1
Gauge Type	A7 & 6.3 mm Dia.
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	1920 A

Body Features

Product Weight	47 g[1.85 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

Product Depth	47.6 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - Twin Ferrule per Spring Clamp	20 – 10 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	20 – 4 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	20 – 6 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 6 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 16 mm²
Product Length	47.6 mm
Product Height	89 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

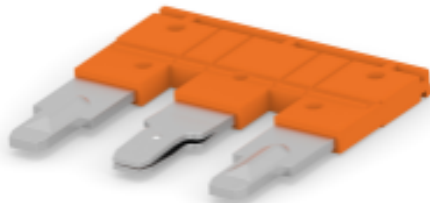
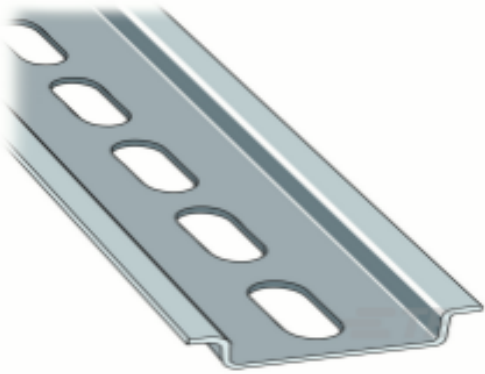
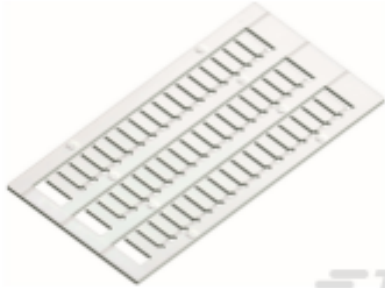
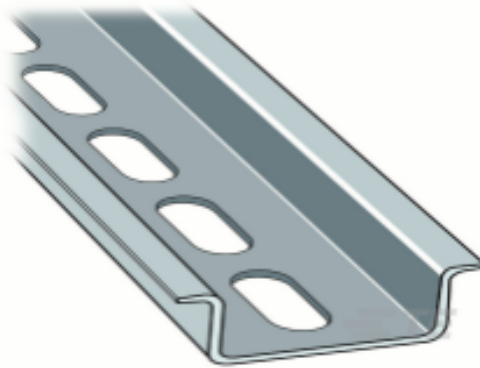
Solder Process Capability

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 # 1SNK912305R0000 JB12-5	 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK912303R0000 JB12-3
 TE Part # 1SNK900107R0000 CS-R3	 TE Part # 1SNK912302R0000 JB12-2	 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNK900659R0000 TO3.5-50-A
 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK710910R0000 EK10	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNA178529R0400 PR50



Also in the Series | ENTRELEC SNK



Customers Also Bought



1SNK712150R0000

PI-Spring Terminal Block, Ground, Green & Yellow, 12 mm [.472 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK712150R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK712150R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK712150R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK16-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

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English

1SNK712150R0000

PI-Spring Terminal Block, Ground, Green & Yellow, 12 mm [.472 in] Spacing, 2
Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

