



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Rated Cross Section: **16 mm²**

Primary Product Color: **Green & Yellow**

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 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 6 mm²
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 16 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 6 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 16 mm²
Tool Size	4 mm[.157 in]
Product Depth	47.5 mm
Product Length	98.3 mm[3.87 in]
Product Height	101.1 mm
Rated Cross Section	16 mm²
Product Spacing	12 mm[.472 in]

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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: JUNE 2022 (224) 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



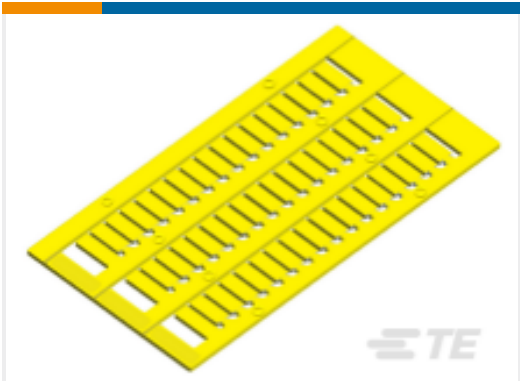
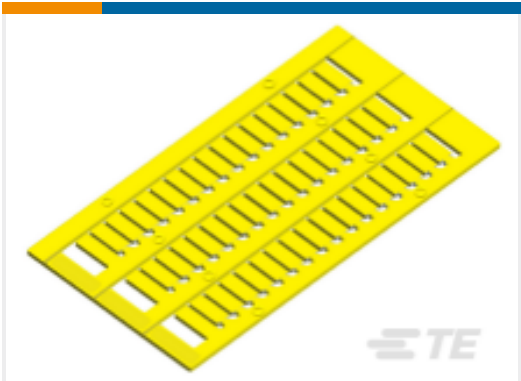
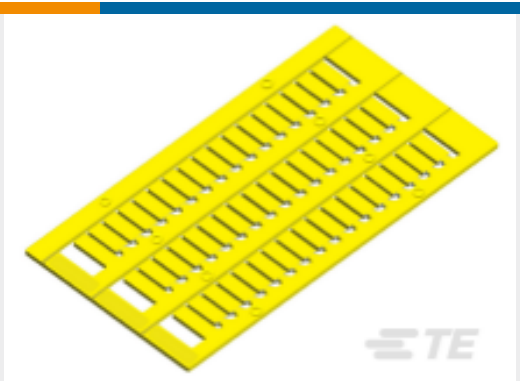
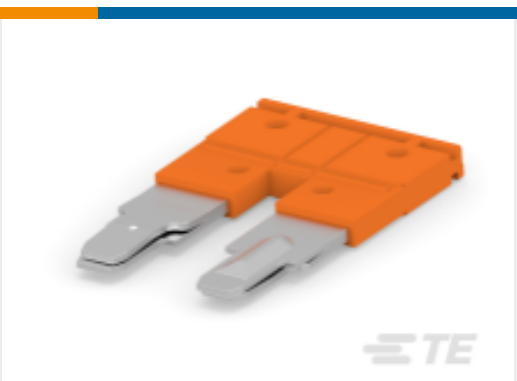
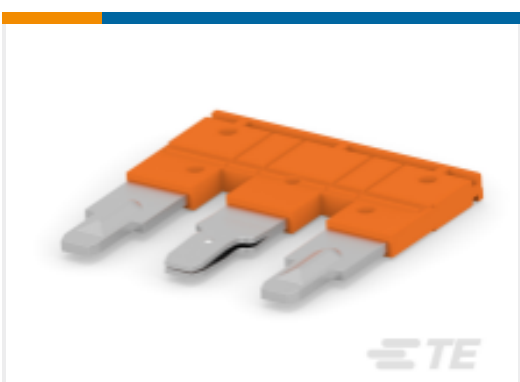
Solder Process Capability

Not reviewed for solder process capability

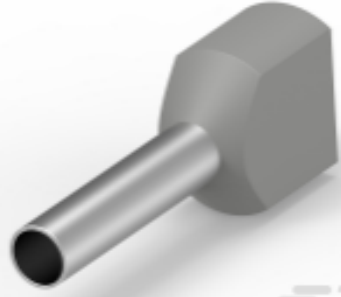
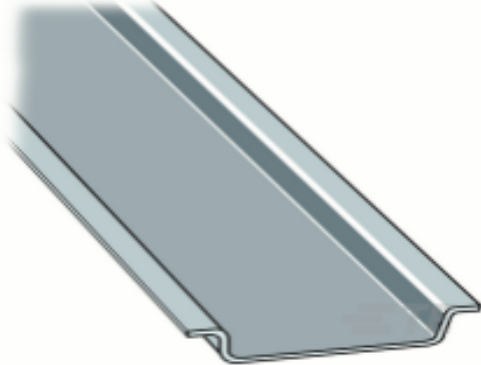
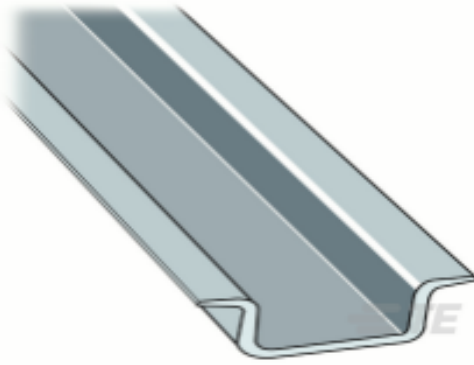
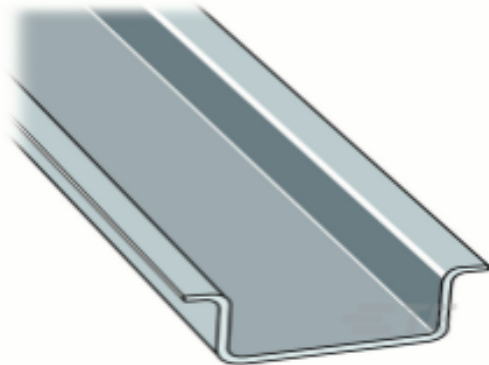
Product Compliance Disclaimer

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

 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK150004R0000 MC612-YL	 TE Part # 1SNK160004R0000 MC812-YL	 TE Part # 1SNK900001R0000 BAM4
 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900102R0000 BAZH1	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNK912302R0000 JB12-2
 TE Part # 1SNK912303R0000 JB12-3	 TE Part # 1SET111020R0000 WF160-12-IV	 TE Part # 1SET111021R0000 WF160-18-IV	 TE Part # 1SET111039R0000 WF160-12-BL

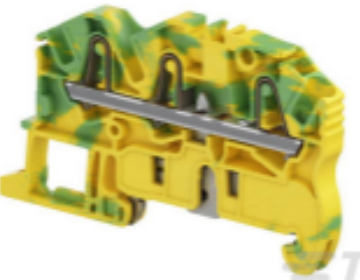
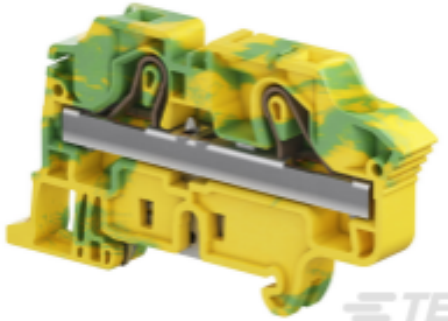
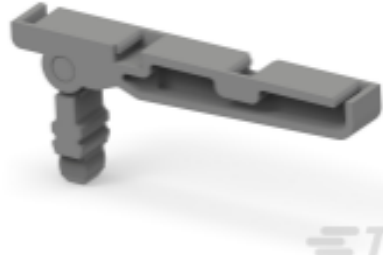
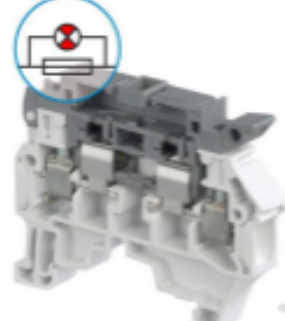
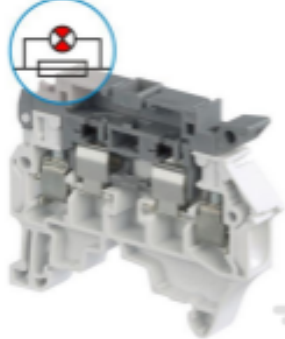
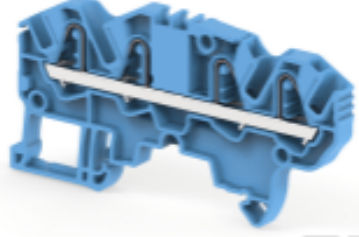
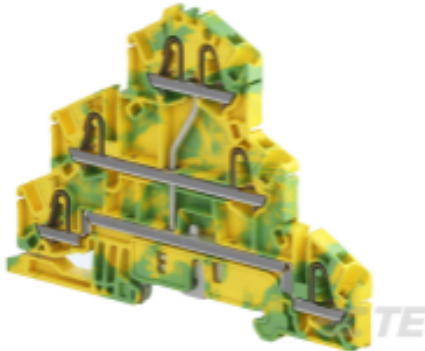


 TE Part # 1SET111040R0000 WF160-18-BL	 TE Part # 1SET112009R0000 WFD040-12-OR	 TE Part # 1SET112010R0000 WFD060-14-GN	 TE Part # 1SET112015R0000 WFD040-12-GR
 TE Part # 1SET112016R0000 WFD060-14-YL	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNA168700R2200 PR5

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(318)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(30)
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Customers Also Bought

 TE Part #1SNK705151R0000 ZK2.5-PE-3P	 TE Part #1SNK710150R0000 ZK10-PE	 TE Part #1SNK900606R0000 LH-J	 TE Part #1SNK508412R0000 ZS4-SF1-R1
 TE Part #1SNK508414R0000 ZS4-SF1-R3	 TE Part #1SNK705022R0000 ZK2.5-4P-BL	 TE Part #1SNK705550R0000 ZK2.5-T1-PE	 TE Part #1SNK706150R0000 ZK4-PE



TE Part #1SNK708150R0000
ZK6-PE



TE Part #1SNK712020R0000
ZK16-BL

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

English

ZK16-PE-3P

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

Agency Approval Document

English