



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

Number of Levels	1
Gauge Type	A7 & 6.3 mm Dia.
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 - Twin Ferrule per Spring Clamp	20 – 10 AWG
Product Depth	47.5 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	15 mm[.591 in]
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 Height	101.1 mm
Product Length	98.3 mm[3.87 in]
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



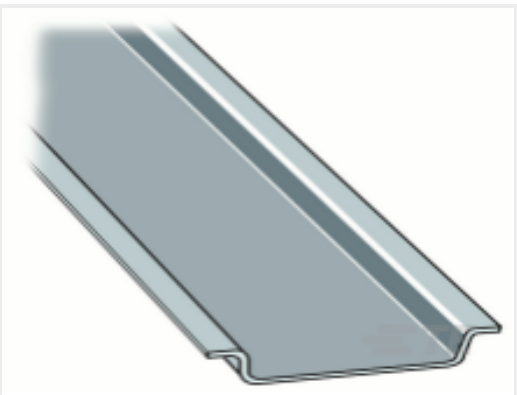
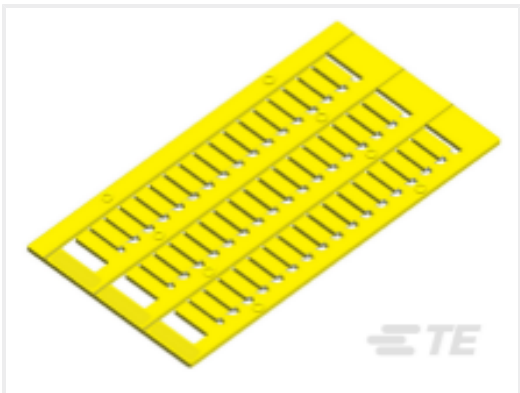
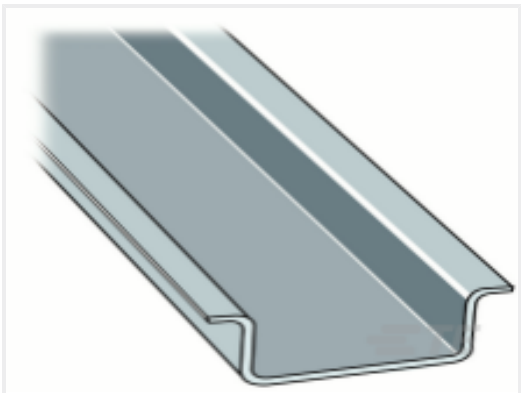
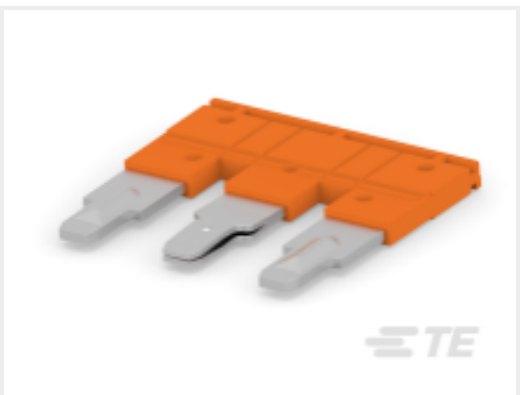
Solder Process Capability

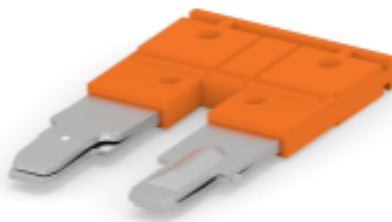
Not reviewed for solder process capability

Product Compliance Disclaimer

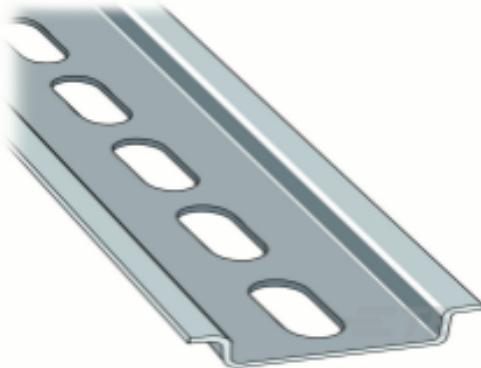
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK900102R0000 BAZH1	 TE Part # 1SNK710911R0000 EK10-3P	 TE Part # 1SNK169999R0000 MC812PA	 TE Part # 1SNA164800R0300 PR3.G2
 TE Part # 1SNK160004R0000 MC812-YL	 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK912305R0000 JB12-5
 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK912303R0000 JB12-3	 TE Part # 1SNK900200R0000 TC5



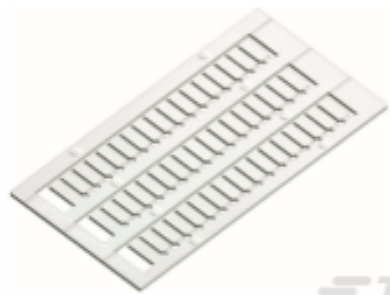
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JB12-2



TE Part # 1SNA173220R0500
PR30



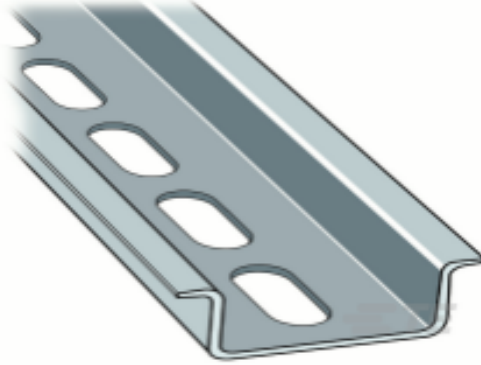
TE Part # 1SNK900659R0000
TO3.5-50-A



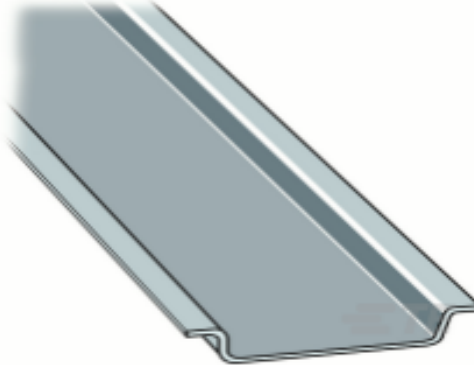
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK159999R0000
MC612PA

Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)

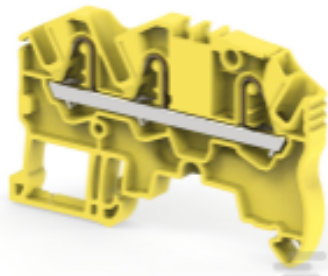


Terminal Block & Strip Conducting Accessories(67)

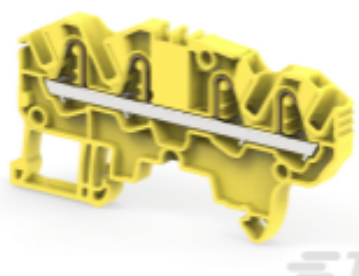


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705067R0000
ZK2.5-3P-YL



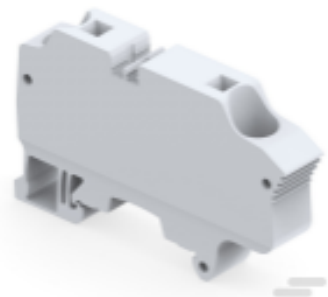
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ZK2.5-4P-YL



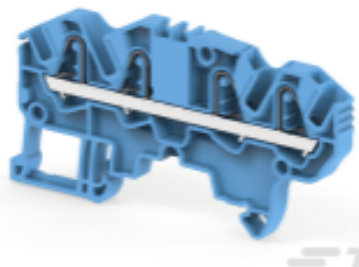
TE Part #1SNK708010R0000
ZK6



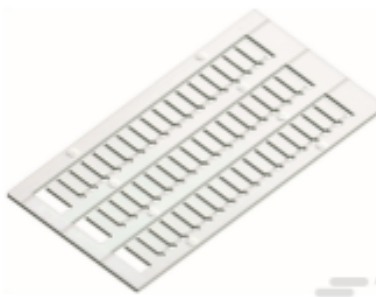
TE Part #1SNK900106R0000
CS-R2



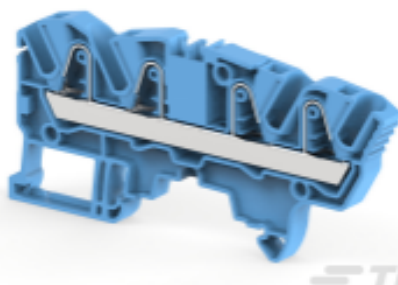
TE Part #1SNK712010R0000
ZK16



TE Part #1SNK705022R0000
ZK2.5-4P-BL



TE Part #1SNK150000R0000
MC612



TE Part #1SNK706022R0000
ZK4-4P-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

ZK16-PE-3P

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English