



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Blue**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **4**

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	2.9 mm Dia.
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Power Loss	1 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	32 A
Current Rating (UL)	30 A
Current Rating (CSA)	30 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	13.8 g[.543 oz]
Primary Product Color	Blue

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	26 – 18 AWG
Product Depth	41.1 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Product Length	41.1 mm
Product Height	89.7 mm
Product Spacing	6 mm[.236 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 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

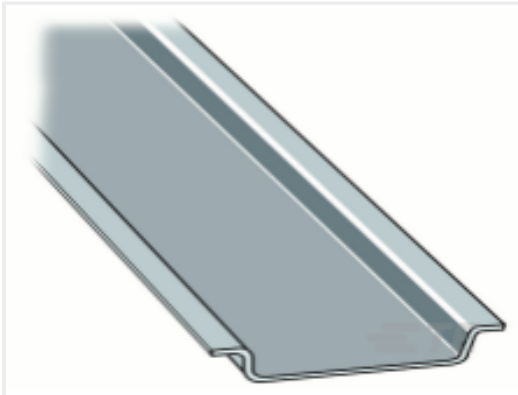
Product Compliance Disclaimer

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



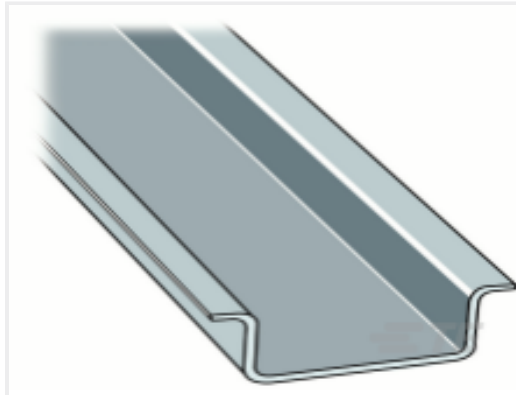
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BAZH1



TE Part # 1SNA164800R0300
PR3.G2

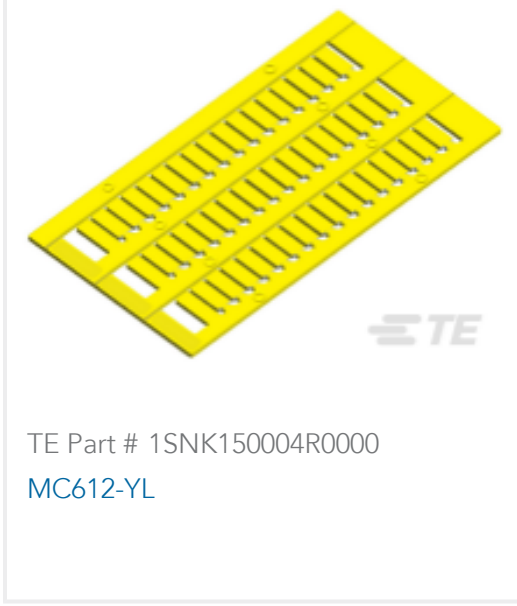


TE Part # 1SNK906302R0000
JB6-2

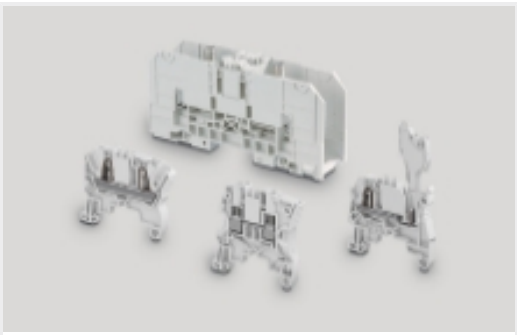
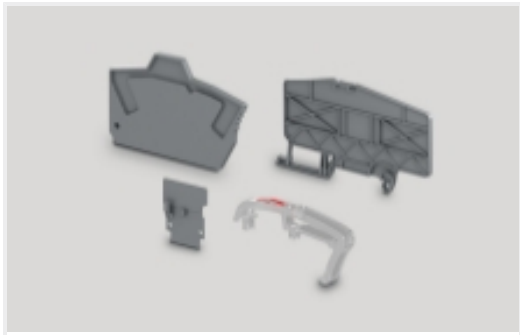


TE Part # 1SNA168700R2200
PR5



 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK906304R0000 JB6-4	 TE Part # 1SNK900603R0000 JB85-3	 TE Part # 1SNK900105R0000 ES-TC6
 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK159999R0000 MC612PA	 TE Part # 1SNA178529R0400 PR50	 TE Part # 1SNK900203R0000 TP2
 TE Part # 1SNK900659R0000 TO3.5-50-A	 TE Part # 1SNK906310R0000 JB6-10	 TE Part # 1SNK906305R0000 JB6-5	 TE Part # 1SNA174300R1700 PR3.Z2
 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK900201R0000 TC5-R1	 TE Part # 1SNK150004R0000 MC612-YL	 TE Part # 1SNK149999R0000 MC512PA

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(319)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought



TE Part #1SNA165130R2300
M16/12.P



TE Part #1SNK906302R0000
JB6-2



TE Part #1SNK705960R0000
EK2.5-D2



TE Part #1SNA125129R1600
M16/12.N



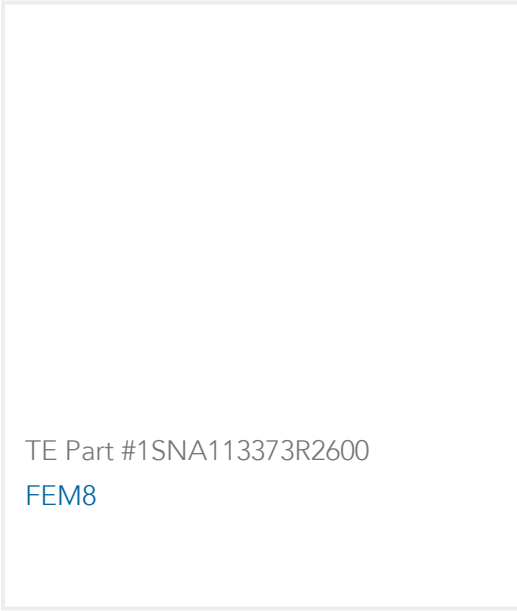
TE Part #1SNL508010R0000
C6/8



TE Part #1SNL316010R0000
DBL160



TE Part #1SNK706012R0000
ZK4-4P



TE Part #1SNA113373R2600
FEM8



TE Part #1SNA115490R1300
MA2.5/5.D2



TE Part #1SNK705911R0000
EK2.5-3P

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK706022R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706022R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706022R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ZK4-4P-BL

English

ENTRELEC Terminal Block - Master Catalog



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[SNK SERIES TERMINAL BLOCKS](#)

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)

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