



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Ground**

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

Primary Product Color: **Gray**

Product Spacing: **5.2 mm [.205 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	2
Gauge Type	A2 / 2.3 mm Dia.
Number of Circuits	2
Block Function	Feed-Through & Ground
Number of Positions	4

Electrical Characteristics

Power Loss	.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	24 A
Current Rating (UL)	20 A
Voltage Rating (IEC)	800 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A

Body Features

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Product Weight	15.7 g[.618 oz]
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Primary Product Color	Gray
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
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Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 20 AWG
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Product Depth	60.3 mm
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Tool Size	3.5 mm[.138 in]
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Wire Stripping Length	11 mm[.433 in]
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
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Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
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Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm²
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Product Length	60.3 mm
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Product Height	84.6 mm
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Product Spacing	5.2 mm[.205 in]
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Usage Conditions

Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
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Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
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Industry Standards

IP Rating	IP20
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UL Flammability Rating	UL 94V-0
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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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
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JAN 2025 (247)
Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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 # 1SNK900659R0000 TO3.5-50-A	 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNA178529R0400 PR50
 TE Part # 1SNA174300R1700 PR3.Z2	 TE Part # 1SNK905303R0000 JB5-3	 TE Part # 1SNK905302R0000 JB5-2	 TE Part # 1SNK140004R0000 MC512-YL



TE Part # 1SNK900201R0000
TC5-R1



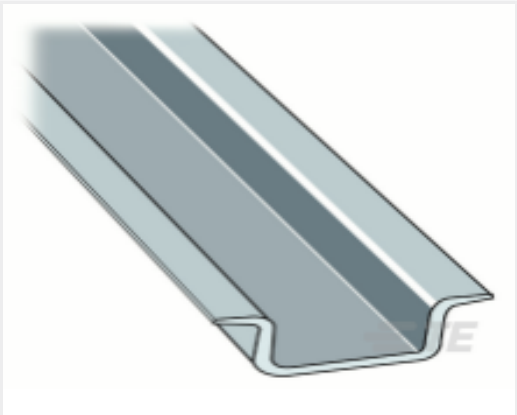
TE Part # 1SNK905350R0000
JB5-50



TE Part # 1SNK705960R0000
EK2.5-D2



TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK905304R0000
JB5-4



TE Part # 1SNK905305R0000
JB5-5



TE Part # 1SNK900200R0000
TC5

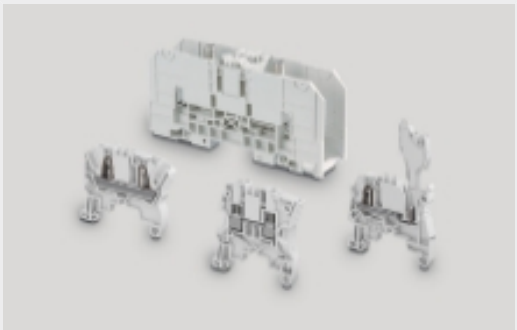


TE Part # 1SNK905310R0000
JB5-10



TE Part # 1SNK900602R0000
SHB

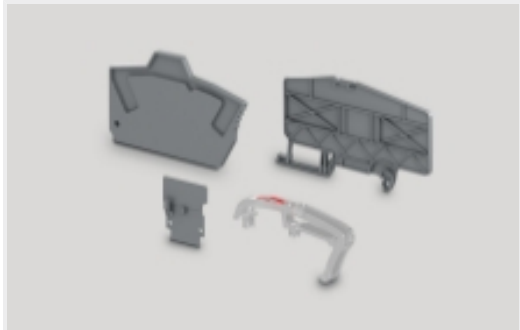
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK900002R0000
BAZ1



TE Part #1SNK905310R0000
JB5-10



TE Part #1SNA190003R2200
D120/42.FF



TE Part #1SNK508960R0000
ES4-SF

1SNK705212R0000

PI-Spring Terminal Block, Feed-Through & Ground, Gray, 5.2 mm [.205 in] Spacing, 4 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705212R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705212R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705212R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK2.5-D2-PE

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

CB-IEC-ZK--Dx-PE-FR_715662_M1

English