



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Green & Yellow**

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	1
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	300 A

Body Features

Product Weight	15.7 g[.618 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	60.3 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 20 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm²
Product Length	60.3 mm
Product Height	84.6 mm
Product Spacing	5.2 mm[.205 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 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



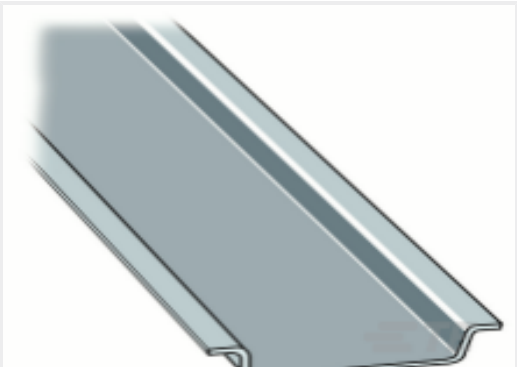
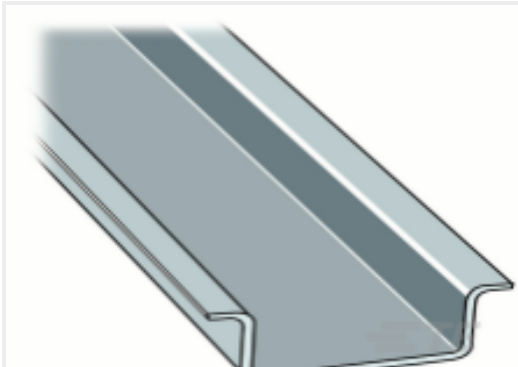
Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

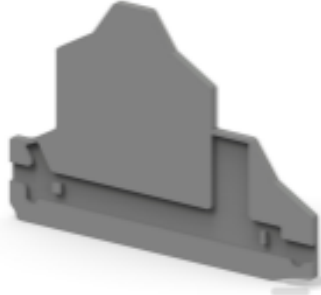
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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	 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNK900102R0000 BAZH1
 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK900606R0000 LH-J



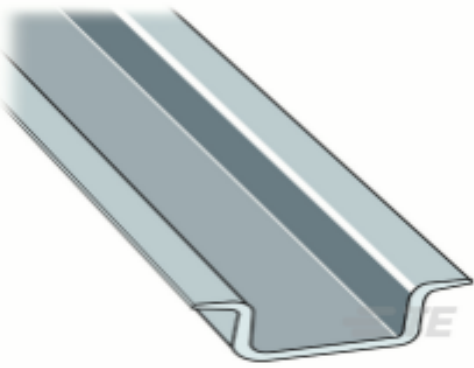
TE Part # 1SNK905350R0000
JB5-50



TE Part # 1SNK705960R0000
EK2.5-D2



TE Part # 1SNK900609R0000
PROCAP5



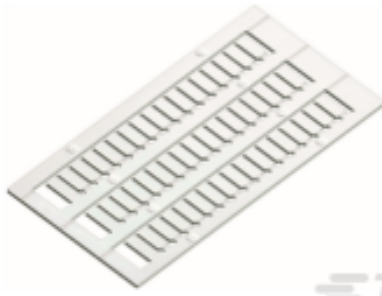
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK149999R0000
MC512PA



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



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2

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 #1SET411015R0000
WD-1-DP-GR4080



TE Part #1SNK706150R0000
ZK4-PE



TE Part #1SNK708010R0000
ZK6



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1SNK906302R0000
JB6-2



TE Part #321896
SOLIS R HT 22-16COM22-18MIL 10



TE Part #322335
TERMINAL,SOLIS R HT 16-14 10



TE Part #323062
TERMINAL,SOLIS R HR 12-10 10



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705250R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705250R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705250R0000_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-D1-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