



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

Gauge Type	A2 / 2.3 mm Dia.
Number of Levels	2
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

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.2 – 4 mm ²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 20 AWG
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
Tool Size	3.5 mm[.138 in]
Product Depth	60.3 mm
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>

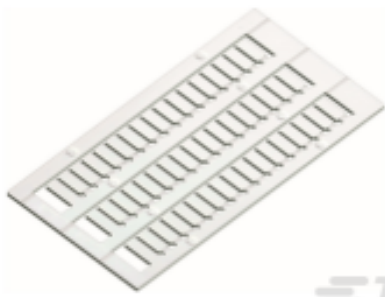
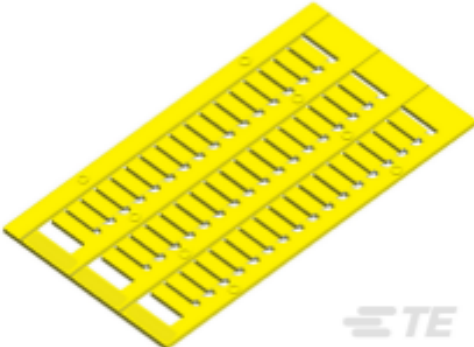
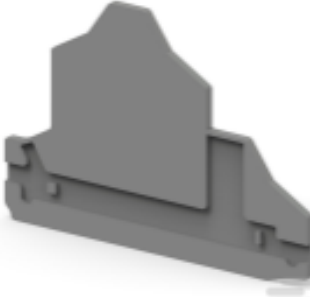
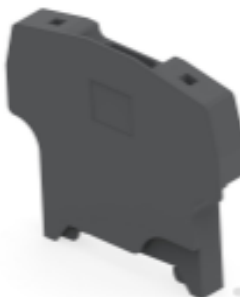
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 1SNK140000R0000 MC512	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK705960R0000 EK2.5-D2	 TE Part # 1SNK900102R0000 BAZH1
 TE Part # 1SNK900200R0000 TC5	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK900602R0000 SHB
 TE Part # 1SNK900606R0000 LH-J	 TE Part # 1SNK905302R0000 JB5-2	 TE Part # 1SNK905303R0000 JB5-3	 TE Part # 1SNK905305R0000 JB5-5



TE Part # 1SNA164800R0300
PR3.G2

TE Part # 1SNA168500R1200
PR4

TE Part # 1SNA168700R2200
PR5

TE Part # 1SNA173220R0500
PR30

TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNA178529R0400
PR50

TE Part # 1SNK149999R0000
MC512PA

TE Part # 1SNK900201R0000
TC5-R1

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting
Accessories(67)

Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought

TE Part #1SET411003R0000
PVC Wiring Duct: 2 meters, Gray
Color, Flame-Retardant

TE Part #1SNK160000R0000
MC812

TE Part #1SNK508150R0000
ZS10-PE

TE Part #1SNK705020R0000
ZK2.5-BL

TE Part #1SNK705150R0000
ZK2.5-PE

TE Part #1SNK710150R0000
ZK10-PE

TE Part #1SNA173523R1100
PC81-10

TE Part #1SNK516011R0000
ZS50



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

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZK2.5-D1-PE

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

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

English