



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Component Holder**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
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Configuration Features

Gauge Type	A3-B3
Number of Levels	2
Number of Circuits	2
Block Function	Component Holder
Number of Positions	4

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Voltage Rating (CSA)	600 V
Power Loss	1.6 W
Voltage Rating (IEC)	800 V
Current Rating (IEC)	1 A

Body Features

Product Weight	11.2 g[.441 oz]
Primary Product Color	Gray

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 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.22 – .5 mm²
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm²
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
Tool Size	3.5 mm[.138 in]
Product Depth	60.2 mm
Product Length	60.2 mm[2.58 in]
Product Height	78.5 mm
Rated Cross Section	2.5 mm²
Product Spacing	5.2 mm[.205 in]

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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	Not Yet Reviewed
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 2020 (205) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC



EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts


 TE Model / Part # 1SNK900609R0000 PROCAP5	 TE Model / Part # 1SNK900611R0000 UMH	 TE Model / Part # 1SNK900201R0000 TC5-R1	 TE Model / Part # 1SNK900200R0000 TC5
 TE Model / Part # 1SNK900205R0000 TP4	 TE Model / Part # 1SNK900102R0000 BAZH1	 TE Model / Part # 1SNK140004R0000 MC512-YL	 TE Model / Part # 1SNK900403R0000 PG5-R2



TE Model / Part # 1SNK905305R0000  
JB5-5



TE Model / Part # 1SNK140000R0000  
MC512



TE Model / Part # 1SNK900602R0000  
SHB



TE Model / Part # 1SNK149999R0000  
MC512PA



TE Model / Part # 1SNK905303R0000  
JB5-3



TE Model / Part # 1SNK705960R0000  
EK2.5-D2



TE Model / Part # 1SNK900606R0000  
LH-J



TE Model / Part # 1SNK905302R0000  
JB5-2



TE Model / Part # 1SNK905350R0000  
JB5-50



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



TE Model / Part # 1SNK900203R0000  
TP2



TE Model / Part # 1SNK905310R0000  
JB5-10


Customers Also Bought



TE Model / Part #1423159-3  
7012NC=RLY,STD,ON,2P,48VDC,15




TE Model / Part #2-1423162-9  
7022BK=RLY,STD,OFF,M2P,240VAC,



TE Model / Part #4-1437382-0  
B106-BU=1 PIECE TERMINAL BLOCK




TE Model / Part #3-1393115-3  
KUL-11D15D-48=KU



TE Model / Part #3-1437381-3  
2B112=1 PIECE TERMINAL BLOCK



TE Model / Part #3-1423164-5  
7022PKX=RLY,STD,OFF,2P,125VDC



TE Model / Part #3-1437382-0  
B104=1 PIECE TERMINAL BLOCK



TE Model / Part #1423155-4  
GPCN=RELAY, 48VDC W/BLOWOUT  
DE



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK705219R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK705219R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK705219R0000\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

ZK2.5-D-CH2-DU-RL

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Block - Master Catalog

English