1SNK705065R0000 - ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK705065R0000 Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block, White, Product Spacing .205 in [5.2 mm], 2 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: Feed-Through

Modular Terminal Block Product Type: PI-Spring Terminal Block

Rated Cross Section: 2.5 mm²

Primary Product Color: White

Features

Product Type Features



Modular Terminal Block Product Type	PI-Spring Terminal Block	
Configuration Features		
Gauge Type	A2 / 2.3 mm Dia.	
Number of Levels	1	
Number of Circuits	1	
Block Function	Feed-Through	
Number of Positions	2	
Electrical Characteristics		
Impulse Withstanding Voltage Rating (IEC)	8000 V	
Current Rating (CSA)	20 A	
Power Loss	1 W	
Short-Time Withstanding Current Rating @ 1s	300 A	
Voltage Rating (IEC)	1000 V	
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V	
Voltage Rating (CSA)	600 V	

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Dielectric Test Voltage	2200 V	
Current Rating (UL)	20 A	
Current Rating (IEC)	24 A	
Body Features		
Product Weight	5.5 g[.217 oz]	
Primary Product Color	White	
Mechanical Attachment		
DIN Rail Mounting Type	TH35-15, TH35-7.5	
Connector Mounting Type	DIN Rail	
Housing Features		
Housing Material	Polyamide	
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	
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 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	
Tool Size	3.5 mm[.138 in]	
Product Depth	40.2 mm	
Product Length	40.2 mm	
Product Height	50.9 mm	
Rated Cross Section	2.5 mm ²	
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	

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Product Compliance

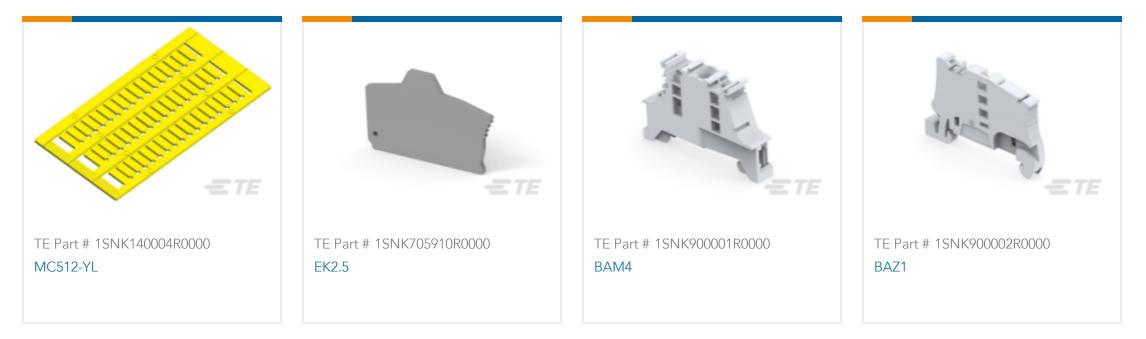
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

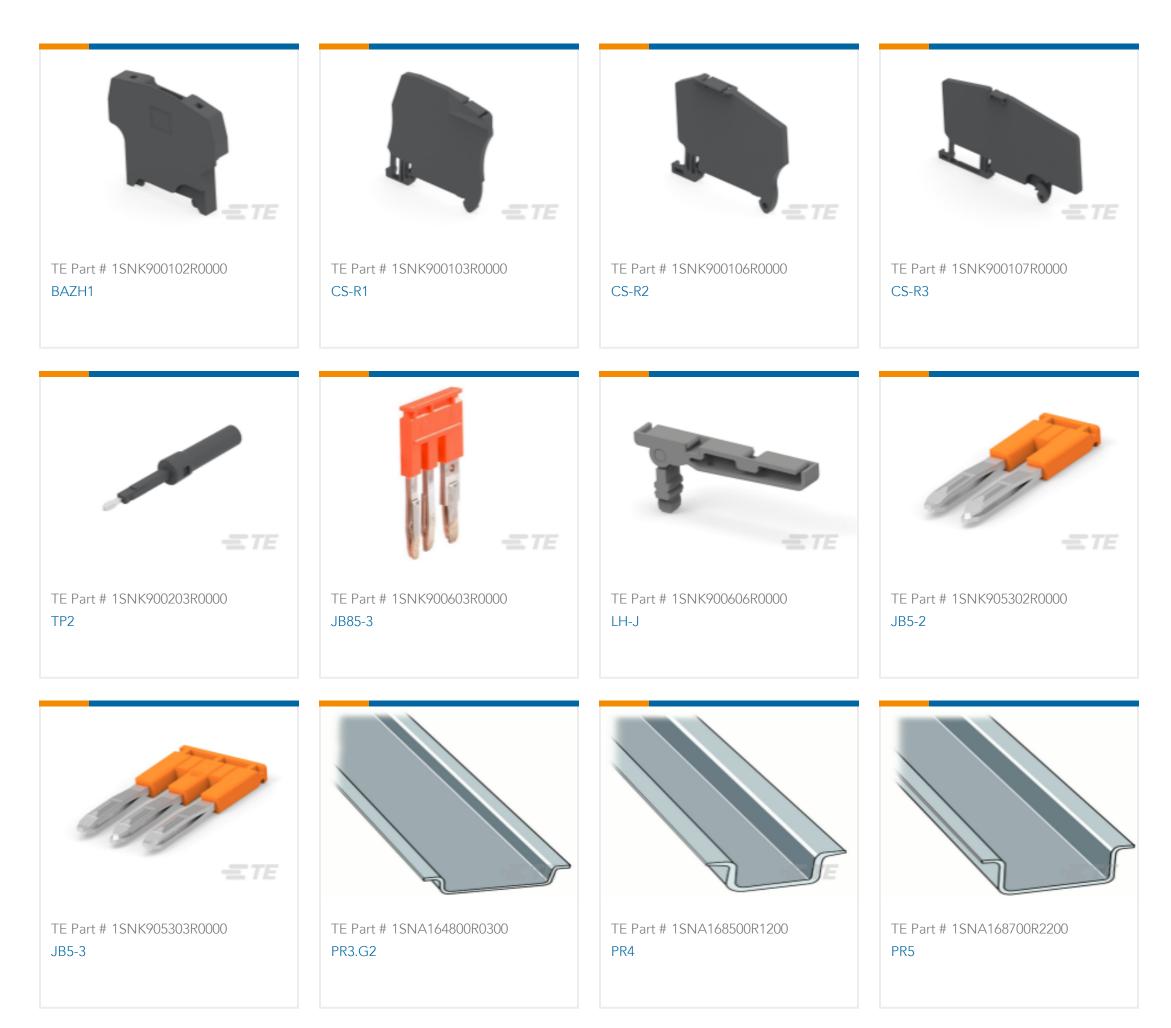
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



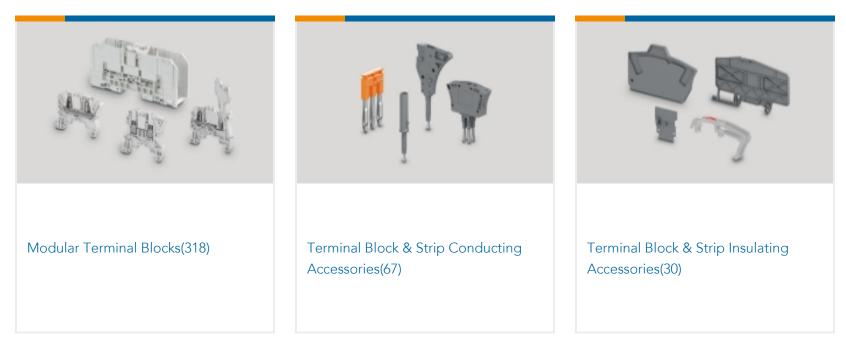
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2000			
TE Part # 1SNA173220R0500	TE Part # 1SNA174300R1700	TE Part # 1SNA178529R0400	TE Part # 1SNK140000R0000
PR30	PR3.Z2	PR50	MC512

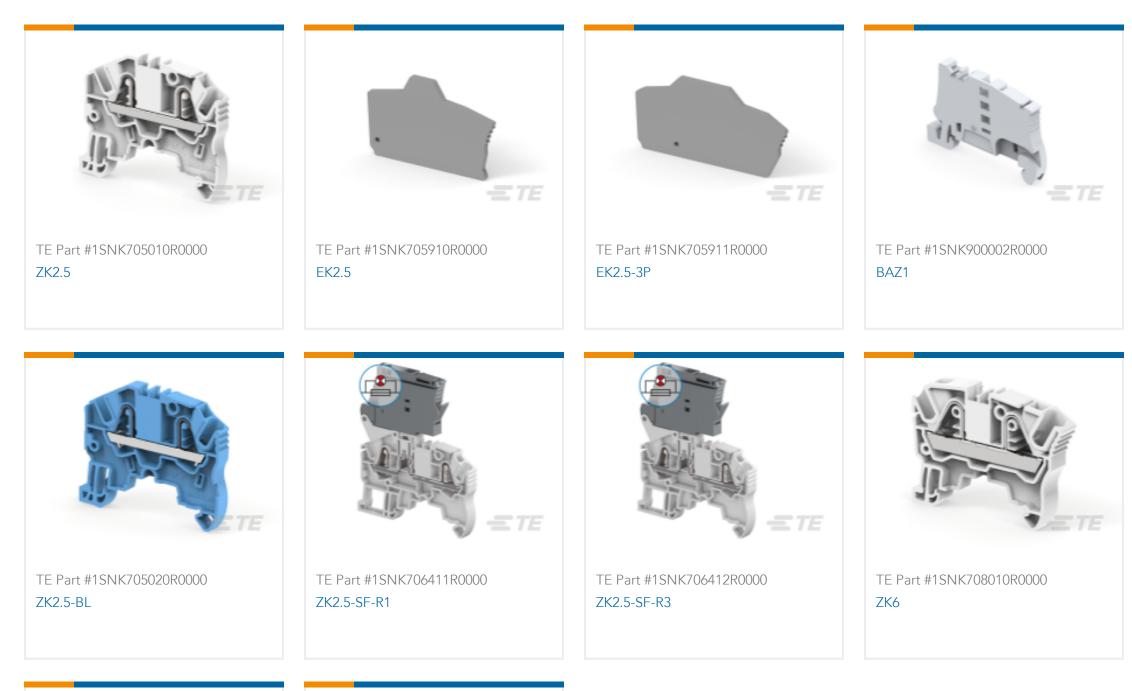
Also in the Series | ENTRELEC SNK



Customers Also Bought

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block, White, Product Spacing .205 in [5.2 mm], 2 Position, DIN Rail, ENTRELEC SNK







TE Part #1SNK708020R0000 ZK6-BL



TE Part #1SNK708150R0000 ZK6-PE

Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1SNK705065R0000_A.2d_dxf.zip English

Customer View Model

ENG_CVM_CVM_1SNK705065R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705065R0000_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

English

ZK2.5-WH

English

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SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals Agency Approval Document

English