



Connectors > Terminal Blocks & Strips > Terminal Block & Strip Accessories > Terminal Block & Strip Conducting Accessories



Conducting Accessory Type: **Test Connector**

Number of Poles: **1**

PCB Mount Retention Type: **Plug-In**

Primary Product Color: **Dark Gray**

Product Spacing: **5.2 mm [.205 in]**

Features

Product Type Features

Conducting Accessory Type	Test Connector
---------------------------	----------------

Configuration Features

Gauge Type	A1-B1
Number of Poles	1

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	2200 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	16 A
Current Rating (CSA)	12 A
Voltage Rating (IEC)	1000 V
Short-Time Withstanding Current Rating @ 1s	180 A

Body Features

Plastic & Resin Material Type	Polyamide
Product Weight	5.2 g[.183 oz]



Primary Product Color	Dark Gray
-----------------------	-----------

Contact Features

Contact Current Rating (Max)	16 A
------------------------------	------

Mechanical Attachment

Tightening Torque	3.43 in-lbs
PCB Mount Retention Type	Plug-In

Dimensions

Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 1.5 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 1.5 mm²
Product Width	5.2 mm[.205 in]
Product Depth	71.65 mm[2.821 in]
Product Height	34.1 mm[1.342 in]
Tool Size	2.5 mm[.098 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – .75 mm²
Main Circuit Capacity - Twin Ferrule per Screw Clamp	.22 – .75 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.22 – .75 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 1.5 mm²
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
-----------	------

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 2025 (250)
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>

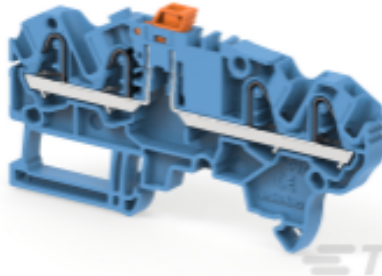
Compatible Parts



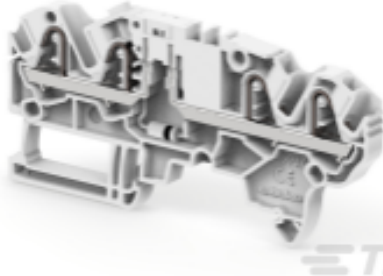
TE Part # 1SNK505150R0000
ZS4-PE



TE Part # 1SNK705072R0000
ZK2.5-3P-WH



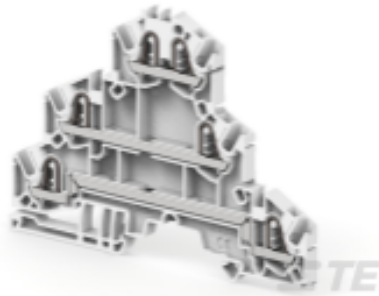
TE Part # 1SNK705321R0000
ZK2.5-S-4P-BL



TE Part # 1SNK705710R0000
ZK2.5-CH-4P-LR



TE Part # 1SNK505010R0000
ZS4



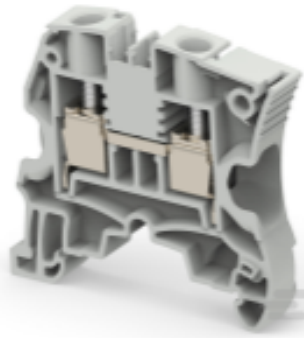
TE Part # 1SNK705510R0000
ZK2.5-T3



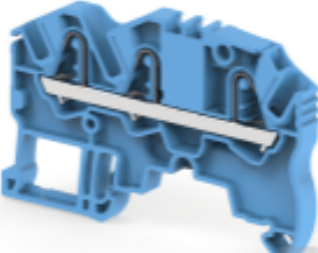
TE Part # 1SNK706220R0000
ZK4-D2-BL



TE Part # 1SNK505065R0000
ZS4-WH



TE Part # 1SNK508010R0000
ZS10



TE Part # 1SNK705021R0000
ZK2.5-3P-BL



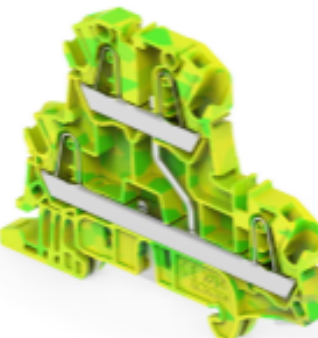
TE Part # 1SNK706210R0000
ZK4-D2



TE Part # 1SNK706211R0000
ZK4-D1



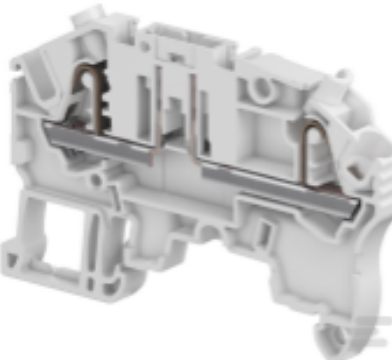
TE Part # 1SNK705073R0000
ZK2.5-3P-BK



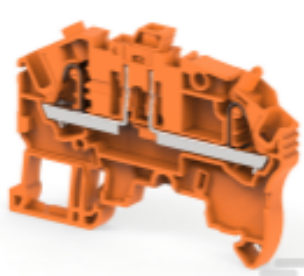
TE Part # 1SNK706250R0000
ZK4-D1-PE



TE Part # 1SNK805013R0000
ZDS4-22



TE Part # 1SNK705311R0000
ZK2.5-SP



TE Part # 1SNK705330R0000
ZK2.5-S-OR



TE Part # 1SNK705511R0000
ZK2.5-T1

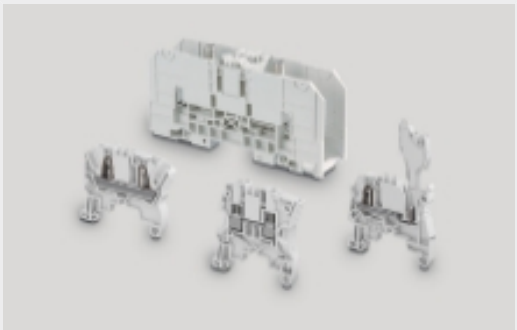


TE Part # 1SNK805015R0000
ZDK2.5-11



TE Part # 1SNK805752R0000
CDK2.5-2P-J-PE-E

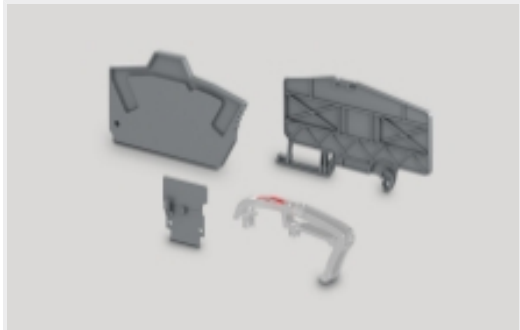
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNA166737R2000
CC-E-VA



TE Part #1SNA166625R2000
CC-E-VA-6.6



TE Part #1SNA167937R0000
FIC-2/4-DIA4



TE Part #1SNK900203R0000
TP2

1SNK900200R0000

Test Connector, 1 Pole, Dark Gray, 5.2 mm [.205 in] Spacing, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #1SNK900104R0000
ES-TC8

TE Part #4-1609134-7
20ESRM-3=F8277

TE Part #1624202-2
23SE 10KA 6.35X50FL B7 CAT

TE Part #6609036-1
3VSK1=F7234 S0

TE Part #1SNA566013R0000
FI-RJ45-DIA4-R2

TE Part #1SNA566012R0000
TC-E-RJ45-INF-R2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK900200R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK900200R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK900200R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

TC5

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)