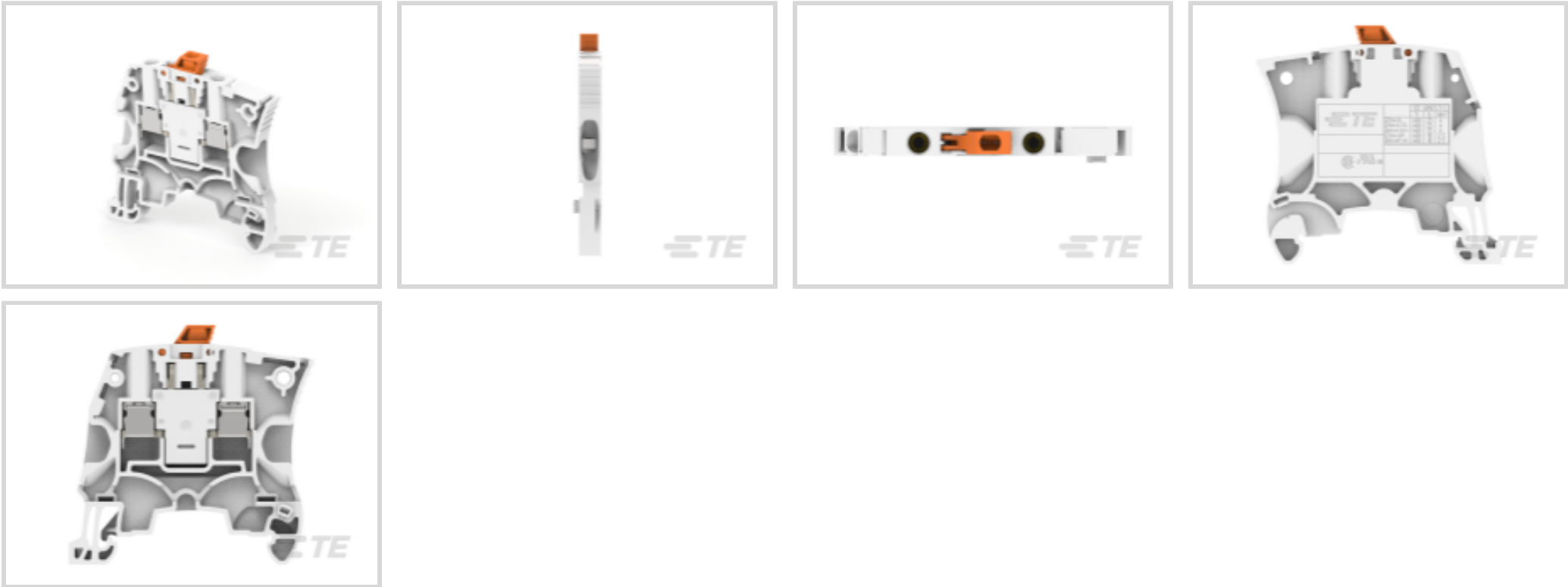




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Block Function: **Disconnect**

Primary Product Color: **Gray**

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

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	A3-B3
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Power Loss	.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	25 A
Current Rating (UL)	25 A
Dielectric Withstanding Voltage (Max)	1890 V



Voltage Rating (IEC)	400 V
Voltage Rating (CSA)	150 V
Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	150 VAC

Body Features

Product Weight	8.6 g[.339 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Blade
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Product Depth	51.4 mm[2.024 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 2.5 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	51.35 mm[2.02 in]
Product Height	53 mm[2.087 in]
Product Spacing	5.2 mm[.205 in]
Wire Size	10 AWG

Usage Conditions



Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Power & Signal
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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: JAN 2025 (247) 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

1SNK505310R0000

Screw Clamp Terminal Block, Disconnect, Gray, 5.2 mm [.205 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 150 VAC, ENTRELEC SNK

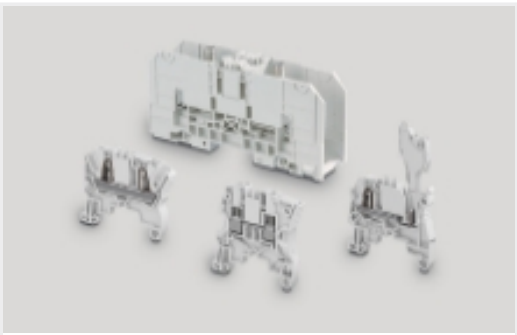


 TE Part # 1SNK900600R0000 SHBS	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNK900624R0000 KCO	 TE Part # 1SNK900606R0000 LH-J
 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNA113542R1000 PC5-2	 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNA168500R1200 PR4
 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNK900103R0000 CS-R1	 TE Part # 1SNK900618R0000 PL5
 TE Part # 1SNK900604R0000 CO	 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNA173220R0500 PR30
 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNA174300R1700 PR3.Z2	 TE Part # 1SNK505910R0000 ES4

Also in the Series | ENTRELEC SNK

1SNK505310R0000

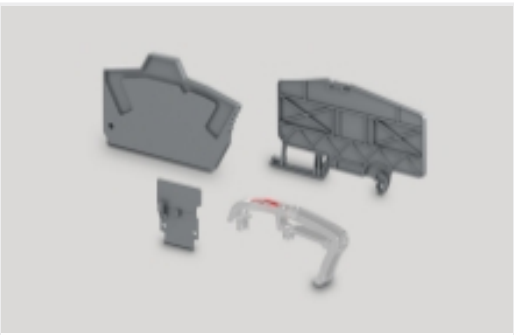
Screw Clamp Terminal Block, Disconnect, Gray, 5.2 mm [.205 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 150 VAC, ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK506010R0000
ZS6



TE Part #1SNK506150R0000
ZS6-PE



TE Part #1SNK508312R0000
ZS10-ST-1



TE Part #1SNK508011R0000
ZS10-R1



TE Part #1SNK505010R0000
ZS4



TE Part #1SNK506065R0000
ZS6-WH



TE Part #CAT-Z62-W1-DP
PVC Wiring Duct: 2 meters, Gray Color, Flame-Retardant

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK505310R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505310R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505310R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ZS4-S

English



SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese