



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **2.5 mm<sup>2</sup>**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A5-B5
Number of Levels	1
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Power Loss	1.8 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	630 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V
Dielectric Test Voltage	1890 V



Current Rating (UL)	18 A
Current Rating (IEC)	18 A

Body Features

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

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

Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 8 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 10 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	47.3 mm
Product Length	47.3 mm[2.02 in]
Product Height	53 mm
Rated Cross Section	2.5 mm²
Product Spacing	8 mm[.315 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

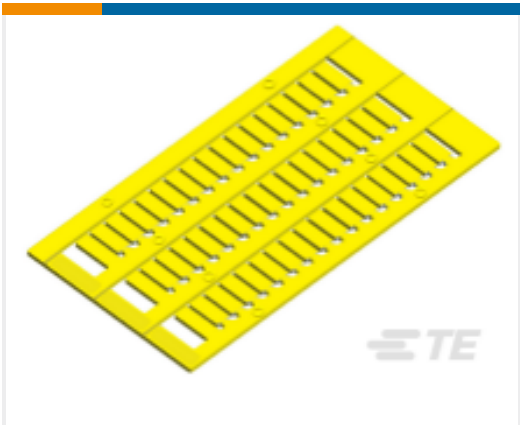
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	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




TE Part # 1SNK160004R0000  
MC812-YL



TE Part # 1SNK505910R0000  
ES4



TE Part # 1SNK900001R0000  
BAM4


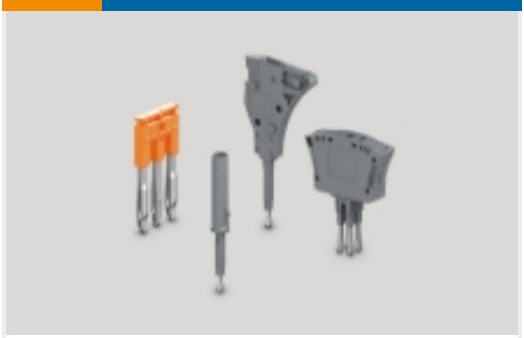



TE Part # 1SNK900002R0000  
BAZ1



 <p>TE Part # 1SNK900103R0000 CS-R1</p>	 <p>TE Part # 1SNK900401R0000 PG5</p>	 <p>TE Part # 1SNK900402R0000 PG5-R1</p>	 <p>TE Part # 1SNA164800R0300 PR3.G2</p>
 <p>TE Part # 1SNA168500R1200 PR4</p>	 <p>TE Part # 1SNA168700R2200 PR5</p>	 <p>TE Part # 1SNA173220R0500 PR30</p>	 <p>TE Part # 1SNA174300R1700 PR3.Z2</p>
 <p>TE Part # 1SNK160000R0000 MC812</p>	 <p>TE Part # 1SNK169999R0000 MC812PA</p>	 <p>TE Part # 1SNK900611R0000 UMH</p>	 <p>TE Part # 1SNK900613R0000 PROCAP8</p>
 <p>TE Part # 1SNK900650R0000 PS-3</p>	 <p>TE Part # 1SNK900404R0000 PG-FH</p>	 <p>TE Part # 1SNK900405R0000 PG-FH-R1</p>	 <p>TE Part # 1SNK900406R0000 PG-FH-R3</p>

Also in the Series | ENTRELEC SNK

 <p>Modular Terminal Blocks(318)</p>	 <p>Terminal Block &amp; Strip Conducting Accessories(67)</p>	 <p>Terminal Block &amp; Strip Insulating Accessories(30)</p>
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Customers Also Bought





TE Part #T4140512041-000  
M12,REAR MOUNTING,MALE,D  
CODE,4P

TE Part #32562  
PIDG SPDFLG 22-16COMM22-18MIL6

TE Part #776280-1  
8POS,PIN DIA 1.3,HDR ASSY,90DEG,  
COD 1

TE Part #350537-7  
UMNL SOK 20-14 .0126 AUNI/BR  
COD 1

TE Part #1969442-4  
EP 2.5 TPA Housing, 4 Pos

TE Part #2232983-1  
EP 2.5 LIF RCPT CONTACT, 24-20  
AWG

TE Part #776276-1  
8POS,PIN DIA 1.3,HDR ASSY,180DEG,  
COD 1

TE Part #63539-1  
250 FASTON REC 14-10 AWG TPBR  
COD 1

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK508316R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK508316R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK508316R0000\_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

ZS10-SP

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)