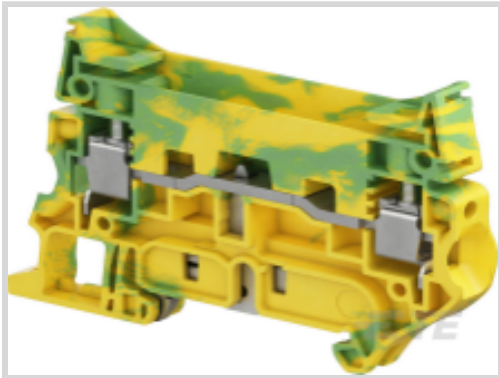




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Rated Cross Section: **10 mm²**

Primary Product Color: **Green & Yellow**

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	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	1200 A
Voltage Rating (CSA)	300 V
Dielectric Test Voltage	2000 V

Body Features

Product Weight	28.4 g[1.118 oz]
Primary Product Color	Green & Yellow

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 - 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 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 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	13 mm[.512 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 4 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	52 mm
Product Length	52 mm[2.04 in]
Product Height	80.7 mm
Rated Cross Section	10 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	



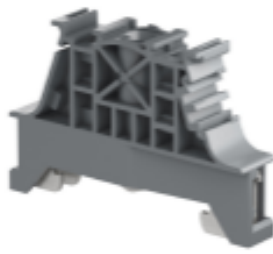
Current ECHA Candidate List: JUL 2021
(219)
Candidate List Declared Against: JAN 2021
(211)
SVHC > Threshold:
Not Yet Reviewed

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 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 # 1SNK160000R0000 MC812	 TE Part # 1SNK169999R0000 MC812PA	 TE Part # 1SNK508910R0000 ES10-ST	 TE Part # 1SNK900001R0000 BAM4
 TE Part # 1SNK900002R0000 BAZ1	 TE Part # 1SNK900102R0000 BAZH1	 TE Part # 1SNK900107R0000 CS-R3	 TE Part # 1SNK900611R0000 UMH



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK900652R0000
SC-JB8-2



TE Part # 1SNK900653R0000
SC-JB8-3



TE Part # 1SNA116538R1700
PC8-2



TE Part # 1SNA116539R1000
PC8-3



TE Part # 1SNA116540R2500
PC8-4



TE Part # 1SNA163313R2400
PC8-10



TE Part # 1SNA400711R0600
PC8-R1



TE Part # 1SNA400712R0700
PC8-R2



TE Part # 1SNA400713R0000
PC8-R3

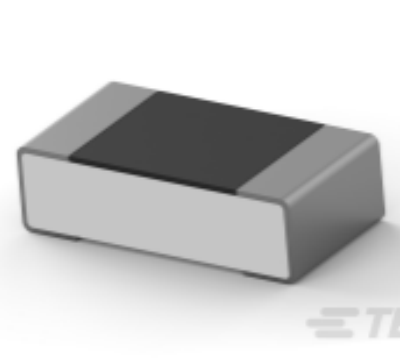


TE Part # 1SNA400724R0300
PC8-R4



TE Part # 1SNA400842R0000
PC8-R5

Customers Also Bought



TE Part #1-2176369-2
RQ 0603 52R3 0.1% 10PPM 5K RL



TE Part #1SNA114522R0500
SCFT2



TE Part #1SNA115971R1000
M6/8.ST1.IP20



TE Part #1SNA233600R1700
RC610TT



TE Part #1SNA400711R0600
PC8-R1



TE Part #ZPF000000000007535
983-0SE 12-12 P7



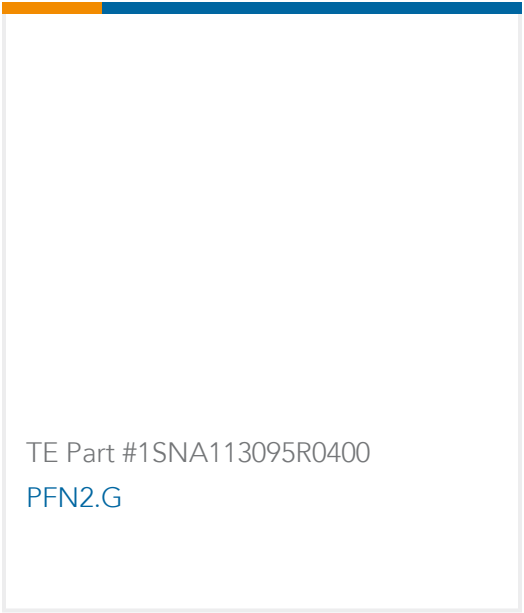
TE Part #1SNA115831R0400
D6/8.ST1.RS.IP20



TE Part #1SNA176664R0100
BJMI6-3

1SNK508151R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, 6AWG Rated Cross Section, 10mm² Rated Cross Section, Green & Yellow



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508151R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508151R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508151R0000_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-PE-R1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)