

1SNA165113R1600

✓ ACTIVE

TE Internal #: 1SNA165113R1600
Modular Terminal Blocks, Ground, Screw Clamp Terminal Block,
12AWG Rated Cross Section, 4mm² Rated Cross Section, Green
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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Rated Cross Section: **4 mm²**
Primary Product Color: **Green**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A4
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Short-Time Withstanding Current Rating @ 1s	480 A
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Body Features

Product Weight	21 g[.741 oz]
Primary Product Color	Green

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	4.4 in-lbs
Connector Mounting Type	DIN Rail



Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Wire Stripping Length	9.5 mm[.374 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	40.5 mm
Product Width	6 mm[.235 in]
Product Length	40.5 mm
Product Height	44.5 mm
Rated Cross Section	4 mm²
Product Spacing	6 mm[.235 in]
Wire Size	4 mm²

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]

Operation/Application

Circuit Application	Signal
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Industry Standards

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC



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 # 1SNA103775R0000 RC65-BL	 TE Part # 1SNA103776R0100 RC65-RD	 TE Part # 1SNA233000R0100 RC610	 TE Part # 1SNA118368R1600 FEM6
 TE Part # 1SNA118707R0300 SCF6	 TE Part # 1SNA399903R0200 BADL	 TE Part # 1SNA168410R0700 RTM7	 TE Part # 1SNA236000R0400 RCT610

Customers Also Bought

 TE Part #710031-8 XCT 10-10	 TE Part #1SNA105031R1400 M4/6	 TE Part #1SNA114836R0000 BAMH	 TE Part #1SNA115116R0700 M4/6
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Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, 12AWG Rated Cross
Section, 4mm² Rated Cross Section, Green



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA165113R1600_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA165113R1600_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA165113R1600_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

M4/6.P

English

ENTRELEC Terminal Blocks Catalogue (RUS)