

# 1SNA115118R1100 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA115118R1100

Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing 8 mm [.314 in], 2 Position, Screw Terminal, ENTRELEC SNA, Modular Terminal Blocks

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Gray**

Product Spacing: **8 mm [.314 in]**

Number of Positions: **2**

## Features

### Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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### Configuration Features

Gauge Type	A5
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

### Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	50 A
Dielectric Withstanding Voltage (Max)	2000 V

Short-Time Withstanding Current Rating @ 1s	720 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	50 A
Current Rating (IEC)	41 A
Operating Voltage	1000 VAC

### Body Features

Product Weight	12.8 g[.451 oz]
Primary Product Color	Gray

### 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	7.1 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	.5 – 10 mm <sup>2</sup>
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm <sup>2</sup>
Product Depth	40.5 mm[1.594 in]
Product Width	8 mm[.314 in]
Product Length	40.5 mm[1.594 in]
Product Height	44.5 mm[1.752 in]
Product Spacing	8 mm[.314 in]
Wire Size	6 mm <sup>2</sup>

### Usage Conditions

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

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 2024 (241) 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





TE Part # 1SNA173060R0000  
DCO

TE Part # 1SNA234000R0200  
RC810

TE Part # 1SNA234001R2700  
RC810 0->9 (X10) HORIZONTAL

TE Part # 1SNA234002R2000  
RC810 1->10 (X10) HORIZONTAL

TE Part # 1SNA234003R2100  
RC810 11->20 (X10) HORIZONTAL

TE Part # 1SNA234004R2200  
RC810 21->30 (X10) HORIZONTAL

TE Part # 1SNA234005R2300  
RC810 31->40 (X10) HORIZONTAL

TE Part # 1SNA234006R2400  
RC810 41->50 (X10) HORIZONTAL

TE Part # 1SNA234007R2500  
RC810 51->60 (X10) HORIZONTAL

TE Part # 1SNA234008R0600  
RC810 61->70 (X10) HORIZONTAL

TE Part # 1SNA234009R0700  
RC810 71->80 (X10) HORIZONTAL

TE Part # 1SNA234010R2300  
RC810 81->90 (X10) HORIZONTAL

TE Part # 1SNA234011R1000  
RC810 91->100 (X10) HORIZONTAL

TE Part # 1SNA234012R1100  
RC810 101->110 (X10) HORIZONTAL

TE Part # 1SNA234014R1300  
RC810 121->130 (X10) HORIZONTAL

TE Part # 1SNA234015R1400  
RC810 131->140 (X10) HORIZONTAL

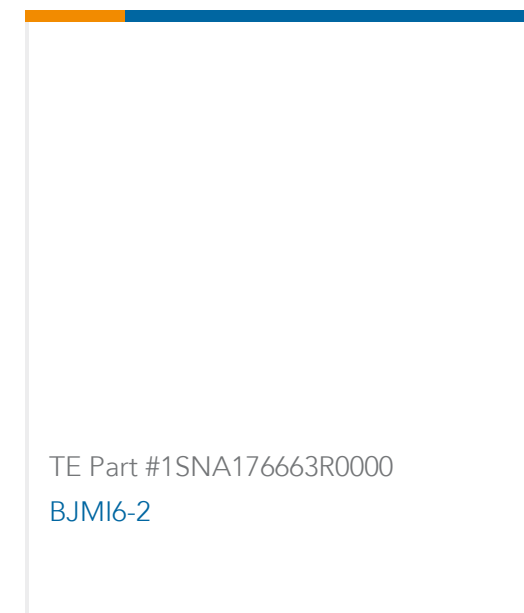
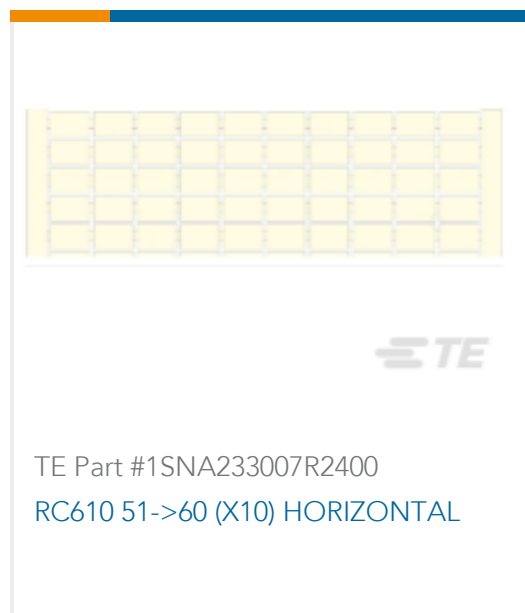
Also in the Series | **ENTRELEC SNA**

Modular Terminal Blocks(182)

Terminal Block & Strip Conducting Accessories(26)

Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought



## Documents

### Product Drawings

M6/8

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA115118R1100\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA115118R1100\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA115118R1100\\_N.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

1SNA115118R1100

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[Catalogue - ENTRELEC terminal-blocks-sna-series](#)

English

**M6/8**

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)