

1SNA115436R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA115436R0000

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

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **6 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
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

### Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	4000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	20 A
Short-Time Withstanding Current Rating @ 1s	180 A
Voltage Rating (IEC)	400 V
Current Rating (UL)	20 A
Current Rating (IEC)	15 A
Voltage Rating	400 VAC

### Body Features

Product Weight	17 g[.6 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
Terminal Block Disconnect Type	Plug
Connector Mounting Type	DIN Rail

### Housing Features

Housing Material	Polyamide 6.6
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### Dimensions

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
Product Width	8 mm[.314 in]
Product Length	40.5 mm
Product Height	47 mm
Rated Cross Section	6 mm <sup>2</sup>
Product Spacing	8 mm[.314 in]
Wire Size	6 mm <sup>2</sup>

### 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

IP Rating	IP20
UL Flammability Rating	UL 94V-0



## Product Compliance



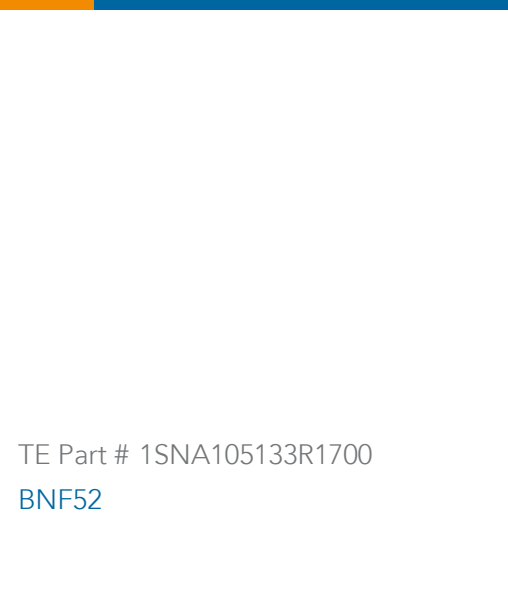
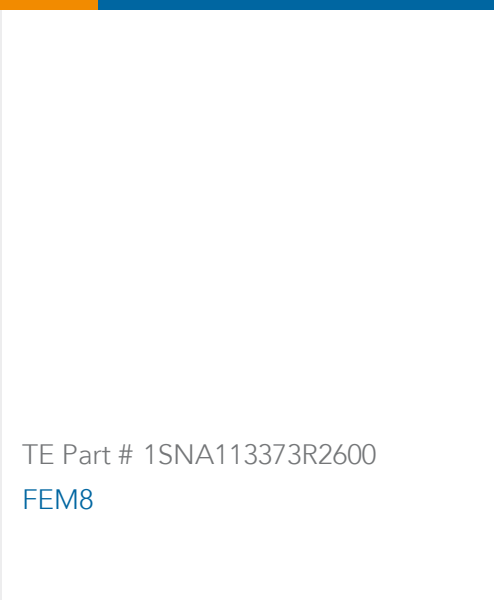
[For compliance documentation, visit the product page on TE.com>](#)

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

 <p>TE Part # 1SNA163313R2400 PC8-10</p>	 <p>TE Part # 1SNA234000R0200 RC810</p>	 <p>TE Part # 1SNA105133R1700 BNF52</p>	 <p>TE Part # 1SNA113373R2600 FEM8</p>
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TE Part # 1SNA114205R2000  
AD2.5

TE Part # 1SNA116924R0200  
BNF52

TE Part # 1SNA116926R0400  
BNCT82

TE Part # 1SNA116927R0500  
BNSV82


TE Part # 1SNA399903R0200  
BADL

TE Part # 1SNA171018R2000  
EXBN2

### 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

TE Part #1SNA116924R0200  
BNF52

TE Part #1SNA205313R0700  
BNCT83



TE Part #ZPF000000000013410  
DBAS 76G 19-0 PN

TE Part #1SNA113075R1700  
SCF6G

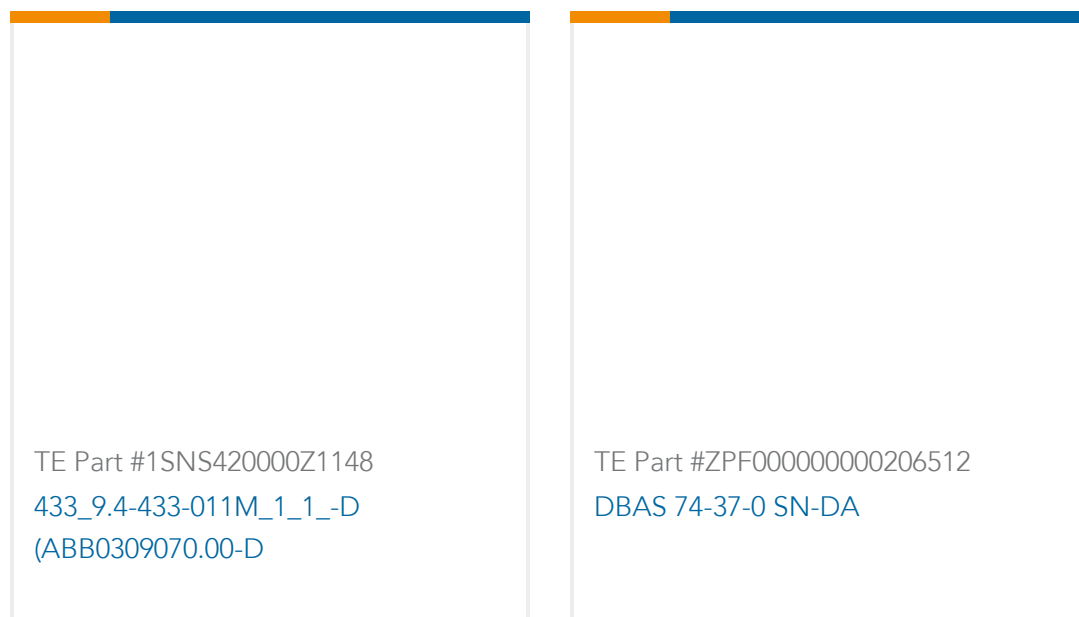
TE Part #1SNA115267R2600  
M2.5/6.2G.2G.1

TE Part #1SNA164286R2300  
BLH1

TE Part #1SNA167334R2500  
PED



TE Part #1SNA178746R1500  
CBM8



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA115436R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA115436R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA115436R0000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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

English

[M6/8.SB](#)

English

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