

# 1SNA125120R1100 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

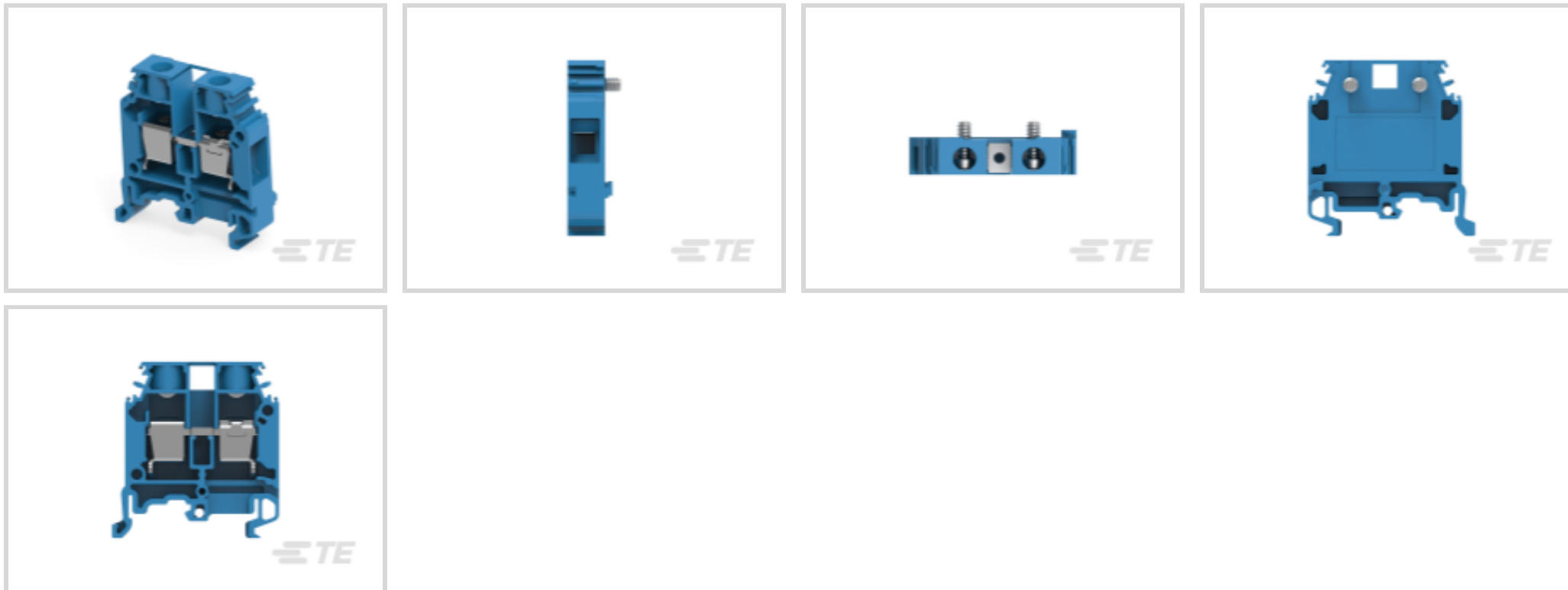
TE Internal #: 1SNA125120R1100

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Blue, Product Spacing .393 in [10 mm], 2 Position, Screw Terminal, ENTRELEC SNA

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **10 mm<sup>2</sup>**

Primary Product Color: **Blue**

## Features

### Product Type Features

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

Gauge Type	B6
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)	70 A
Dielectric Test Voltage	2000 V
Short-Time Withstanding Current Rating @ 1s	1200 A



Voltage Rating (IEC)	1000 V
Current Rating (UL)	65 A
Current Rating (IEC)	57 A
Voltage Rating	1000 VAC

### Body Features

Product Weight	17.2 g[.607 oz]
Primary Product Color	Blue

### 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	10.6 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 – 16 mm <sup>2</sup>
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 10 mm <sup>2</sup>
Product Depth	40.5 mm
Product Width	10 mm[.393 in]
Product Length	40.5 mm
Product Height	40.5 mm
Rated Cross Section	10 mm <sup>2</sup>
Product Spacing	10 mm[.393 in]
Wire Size	10 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>](#)

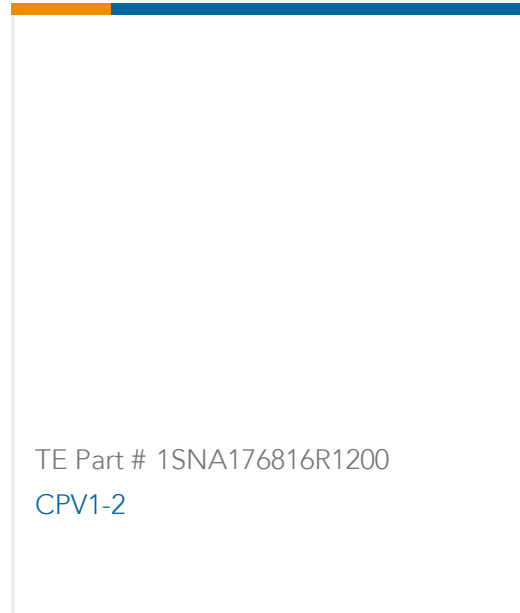
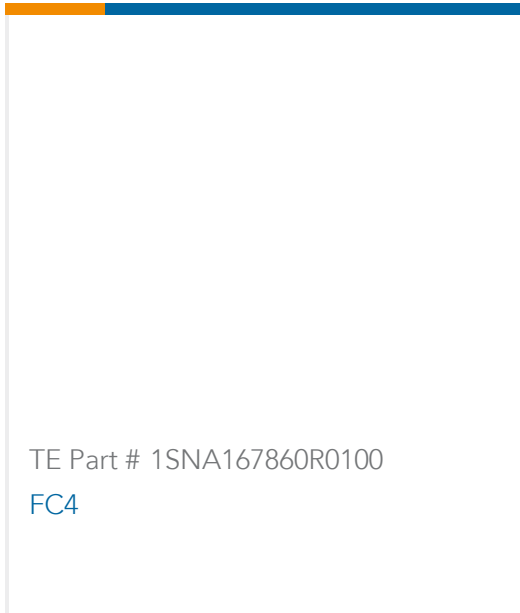
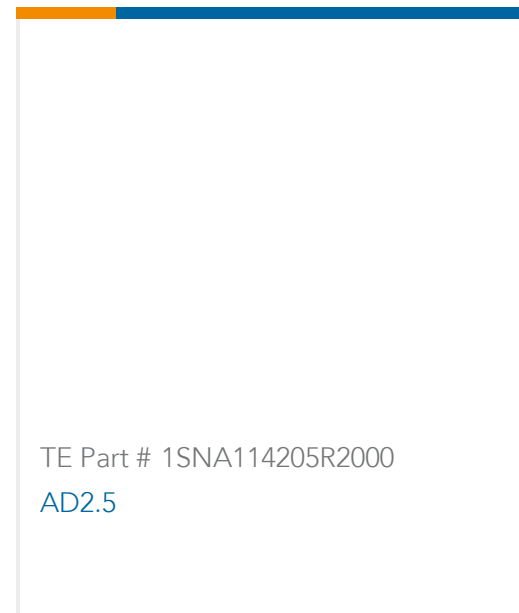
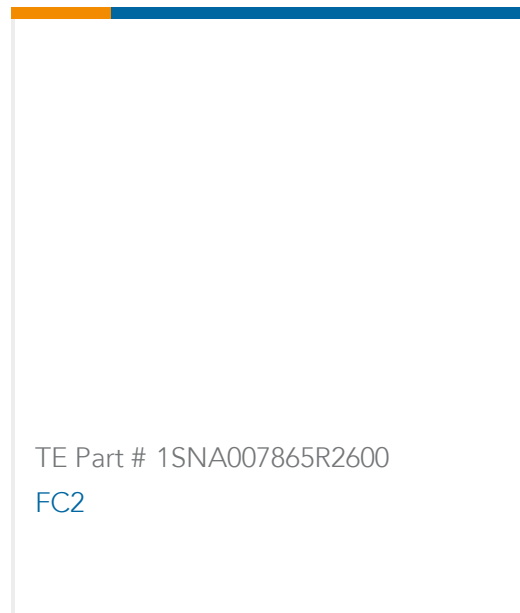
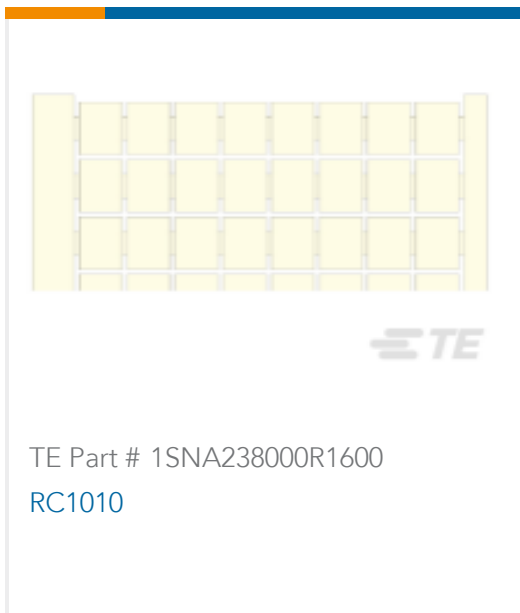
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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**





Also in the Series | **ENTRELEC SNA**



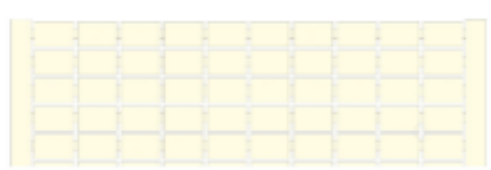
Customers Also Bought



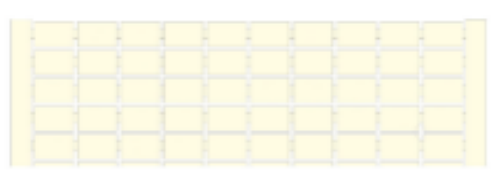

TE Part #1SNA115120R1700  
M10/10



TE Part #1SNA125118R1300  
M6/8.N



TE Part #1SNA233002R2700  
RC610 1->10 (X10) HORIZONTAL



TE Part #1SNA233003R2000  
RC610 11->20 (X10) HORIZONTAL



TE Part #1SNA233133R1600  
RC610 1->20 ALTERNATE ODD /EVENHORIZONTAL



TE Part #1SNA233134R1700  
RC610 21->40 ALTERNATE ODD /EVEN HORIZONTAL

TE Part #1SNA168672R1100  
TGA8

TE Part #1SNA168675R1400  
ANT

TE Part #1SNA176665R0200  
BJM6-4



TE Part #1SNA400814R0000  
MA2.5/5-CPE

## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA125120R1100\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA125120R1100\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA125120R1100\\_K.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English

M10/10.N

English

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## ENTRELEC Terminal Blocks Catalogue (RUS)