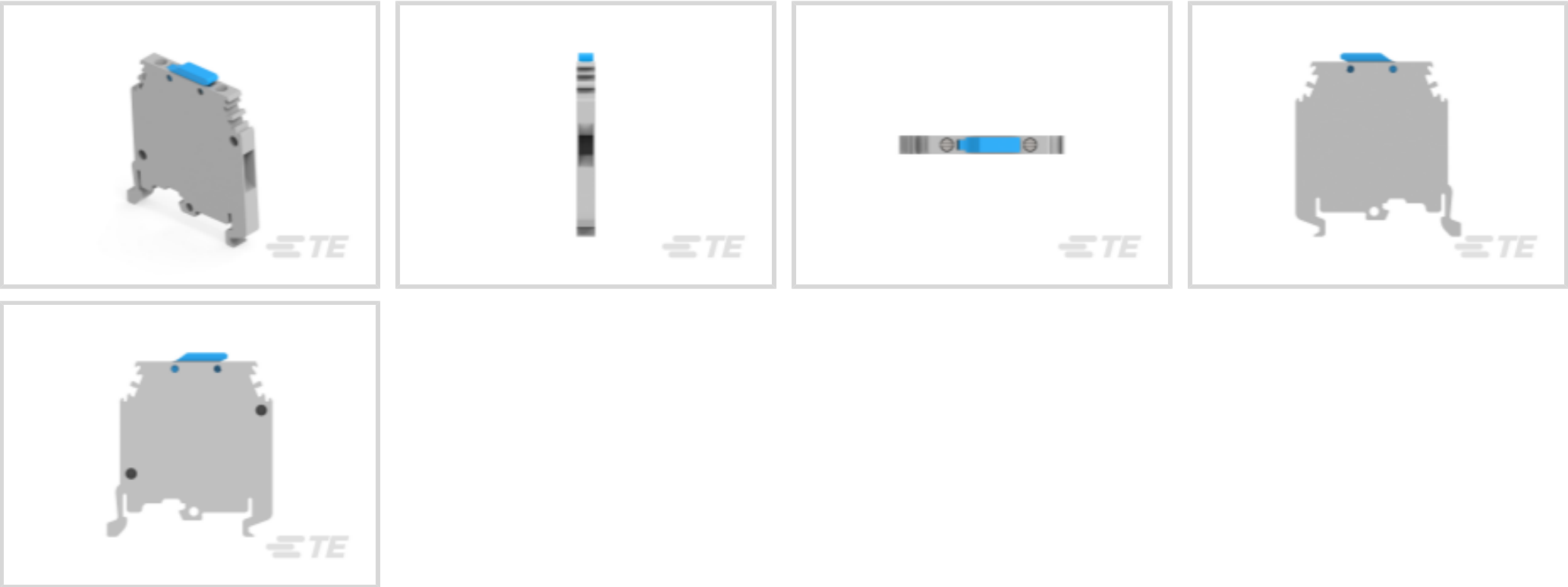




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Rated Cross Section: **2.5 mm²**
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	A3
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	4000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	15 A
Short-Time Withstanding Current Rating @ 1s	120 A
Voltage Rating (IEC)	320 V
Current Rating (IEC)	10 A



Voltage Rating	320 VAC
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Body Features

Product Weight	11 g[.388 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	3.5 in-lbs
Terminal Block Disconnect Type	Blade
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 – 4 mm²
Wire Stripping Length	10 mm[.393 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 2.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	44.5 mm
Product Width	5 mm[.196 in]
Product Length	44.5 mm
Product Height	44.5 mm
Rated Cross Section	2.5 mm²
Product Spacing	5 mm[.196 in]
Wire Size	2.5 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

IP Rating	IP10
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



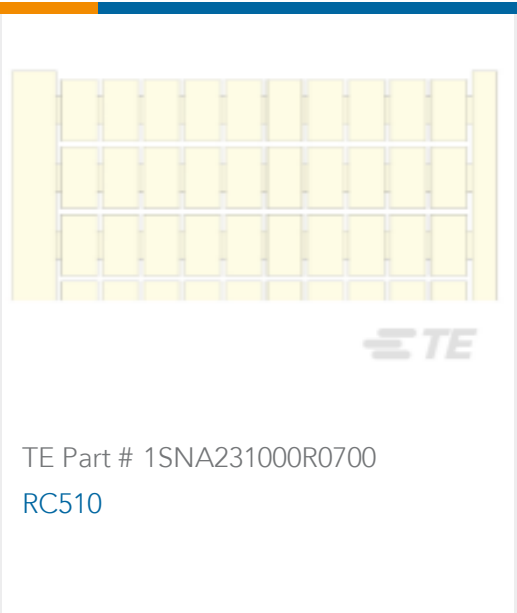
TE Part # 1SNA113542R1000
PC5-2



TE Part # 1SNA113544R1200
PC5-10



TE Part # 1SNA114825R0500
SCFM6



TE Part # 1SNA231000R0700
RC510



TE Part # 1SNA007865R2600
FC2

TE Part # 1SNA118368R1600
FEM6

TE Part # 1SNA118707R0300
SCF6

TE Part # 1SNA178745R1400
CBM5

TE Part # 1SNA399903R0200
BADL

TE Part # 1SNA103619R0400
SCFEX1

TE Part # 1SNA103620R0100
SCFEX3

TE Part # 1SNA178746R1500
CBM8

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 #1SNK900001R0000
BAM4

TE Part #1SNA231000R0700
RC510

TE Part #1SNA233000R0100
RC610

TE Part #1SNL606010R0000
C4/6

TE Part #1SNL606150R0000
C4/6.P

TE Part #1SNL610010R0000
C10/10

TE Part #1SNL900100R0000
EP5-6

TE Part #1SNL906602R0000
BJC16-2



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA125505R1000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA125505R1000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA125505R1000_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

MA 2.5/5 SNBTA BLEU

English

ENTRELEC Terminal Blocks Catalogue (RUS)