

1SNA115561R1500

✓ ACTIVE

TE Internal #: 1SNA115561R1500

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, 12AWG Rated Cross Section, 4mm² Rated Cross Section, Gray

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **4 mm²**

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	A4
Number of Levels	2
Number of Poles	4
Number of Circuits	2
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)	15 A
Short-Time Withstanding Current Rating @ 1s	120 A
Voltage Rating (IEC)	400 V
Current Rating (UL)	20 A
Current Rating (IEC)	10 A
Voltage Rating	400 VAC

Body Features

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Product Weight	21 g[.741 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	4.4 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	9.5 mm[.374 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	96 mm
Product Width	6 mm[.235 in]
Product Length	96 mm
Product Height	94.5 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

IP Rating	IP20
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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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (3% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 1SNA163311R2200
PC61-10





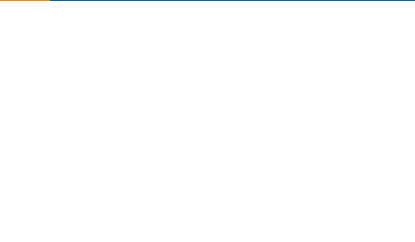
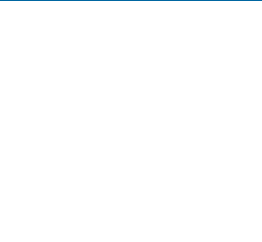











TE Part # 1SNA232000R0000
RC65



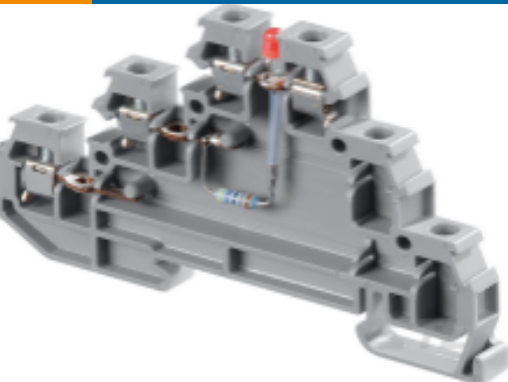
1SNA115561R1500

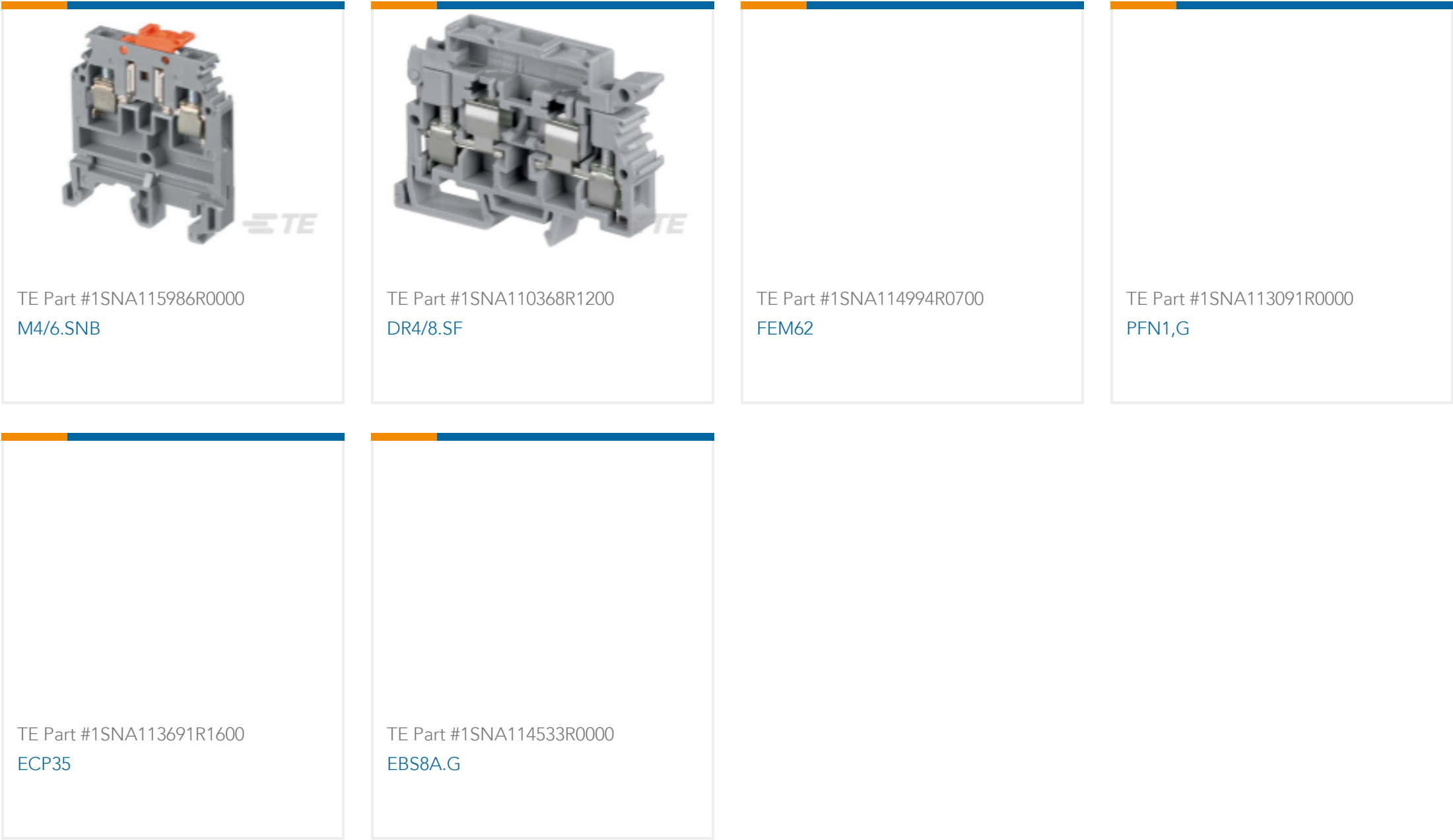
Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, 12AWG Rated
Cross Section, 4mm² Rated Cross Section, Gray



 <p>TE Part # 1SNA233000R0100 RC610</p>	 <p>TE Part # 1SNA007865R2600 FC2</p>	 <p>TE Part # 1SNA114205R2000 AD2.5</p>	 <p>TE Part # 1SNA116591R0500 FEMS6D</p>
 <p>TE Part # 1SNA116900R2700 BADH</p>	 <p>TE Part # 1SNA173627R2100 EL6</p>	 <p>TE Part # 1SNA178408R1400 CBD2S</p>	 <p>TE Part # 1SNA179668R2000 BJMI6D-2</p>
 <p>TE Part # 1SNA179669R2100 BJMI6D-3</p>	 <p>TE Part # 1SNA179670R2600 BJMI6D-4</p>	 <p>TE Part # 1SNA179671R1300 BJMI6D-5</p>	 <p>TE Part # 1SNA179672R1400 BJMI6D-10</p>
 <p>TE Part # 1SNA167225R2000 BJP61</p>	 <p>TE Part # 1SNA168400R1600 EV6D</p>	 <p>TE Part # 1SNA168485R2700 BJS61-10</p>	

Customers Also Bought

 <p>TE Part #T4052415004-001 M8 FR -M12 MS CABLE ASSEMBLY</p>	 <p>TE Part #1SNA115116R0700 M4/6</p>	 <p>TE Part #1SNA115271R2200 M4/6.D2</p>	 <p>TE Part #1SNA115537R0500 D2.5/6.DL</p>
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Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115561R1500_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115561R1500_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115561R1500_A.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.D2.SNBT

English

ENTRELEC Terminal Blocks Catalogue (RUS)