

1SNA115237R1000

✓ ACTIVE

ENTRELEC | ENTRELEC SNA

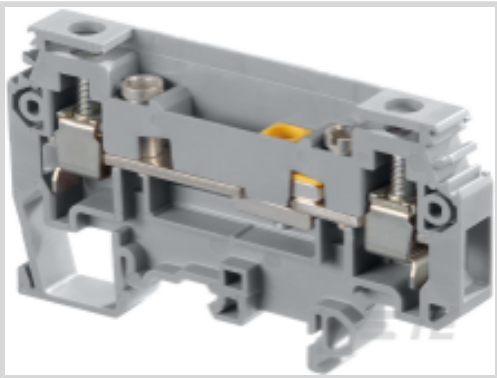
TE Internal #: 1SNA115237R1000

Screw Clamp Terminal Block, Disconnect, Gray, 8 mm [.314 in]
Spacing, 2 Position, Screw Terminal, Signal, DIN Rail, 630 VAC, 8
AWG, ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Disconnect**

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

Number of Levels	1
Gauge Type	A5
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	150 V
Current Rating (IEC)	40 A
Current Rating (UL)	30 A
Current Rating (CSA)	30 A
Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	150 V
Short-Time Withstanding Current Rating @ 1s	720 A
Operating Voltage	630 VAC



Body Features

Product Weight	30 g[1.058 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
Terminal Block Disconnect Type	Sliding Link
Tightening Torque	7.1 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Product Depth	41 mm[1.614 in]
Wire Stripping Length	13 mm[.512 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm²
Product Width	8 mm[.314 in]
Product Length	41 mm[1.614 in]
Product Height	77 mm[3.031 in]
Product Spacing	8 mm[.314 in]
Wire Size	8 AWG

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

UL Flammability Rating	UL 94V-0
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in 3441353) 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	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 # 1SNA234000R0200
RC810



TE Part # 1SNA116540R2500
PC8-4

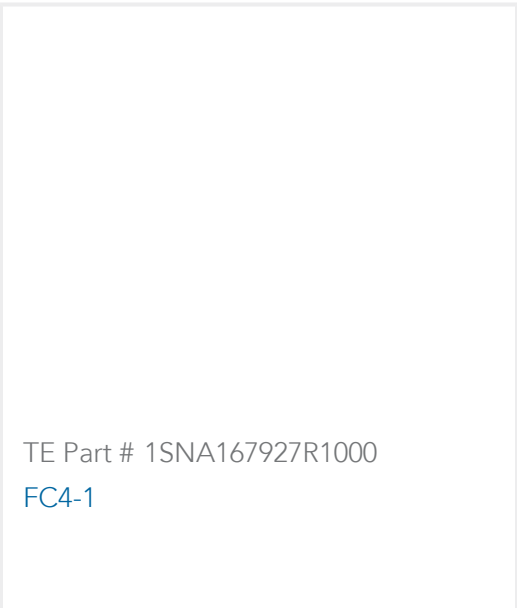







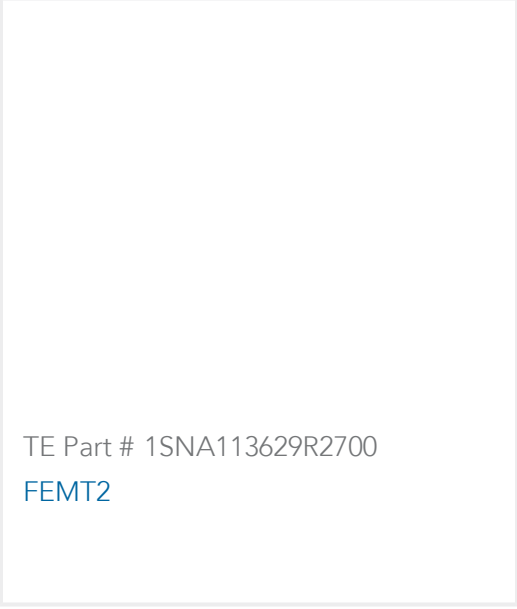




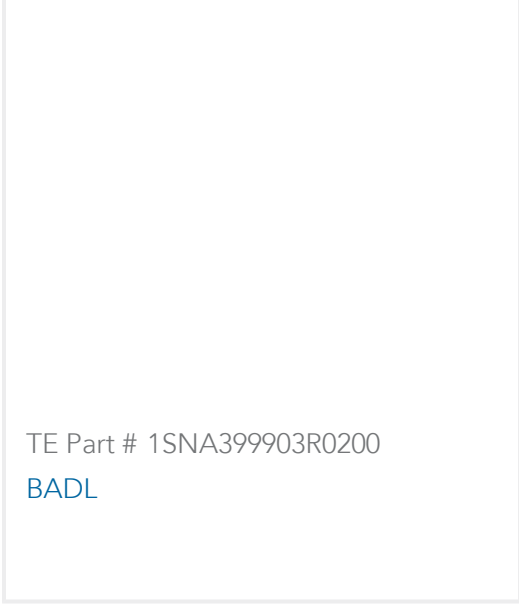



TE Part # 1SNA173888R2000
BP8.A4

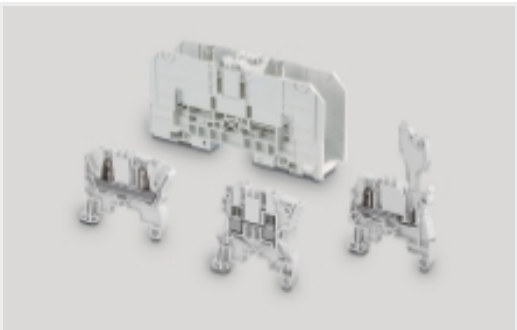

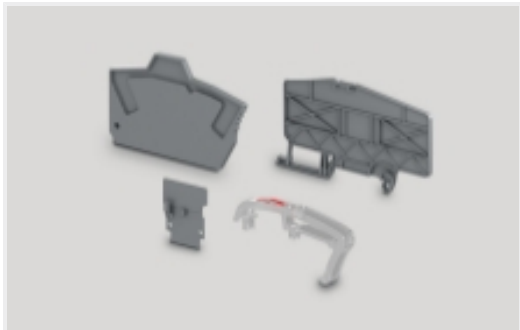


TE Part # 1SNA114522R0500
SCFT2



 <p>TE Part # 1SNA167927R1000 FC4-1</p>	 <p>TE Part # 1SNA163313R2400 PC8-10</p>	 <p>TE Part # 1SNA400724R0300 PC8-R4</p>	 <p>TE Part # 1SNA116538R1700 PC8-2</p>
 <p>TE Part # 1SNA400850R0000 PC8-R8</p>	 <p>TE Part # 1SNA400843R0000 PC8-R6</p>	 <p>TE Part # 1SNA400842R0000 PC8-R5</p>	 <p>TE Part # 1SNA400712R0700 PC8-R2</p>
 <p>TE Part # 1SNA113629R2700 FEMT2</p>	 <p>TE Part # 1SNA400711R0600 PC8-R1</p>	 <p>TE Part # 1SNA400849R0000 PC8-R7</p>	 <p>TE Part # 1SNA116539R1000 PC8-3</p>
 <p>TE Part # 1SNA114205R2000 AD2.5</p>	 <p>TE Part # 1SNA399903R0200 BADL</p>	 <p>TE Part # 1SNA400713R0000 PC8-R3</p>	

Also in the Series | ENTRELEC SNA

 <p>Modular Terminal Blocks(180)</p>	 <p>Terminal Block & Strip Conducting Accessories(25)</p>	 <p>Terminal Block & Strip Insulating Accessories(14)</p>
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Customers Also Bought

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Screw Clamp Terminal Block, Disconnect, Gray, 8 mm [.314 in] Spacing, 2 Position, Screw Terminal, Signal, DIN Rail, 630 VAC, 8 AWG, ENTRELEC SNA



TE Part #1SNA115206R2200
[MTC6](#)

TE Part #1SNA165114R1700
[M6/8.P](#)

TE Part #1SNA399903R0200
[BADL](#)

TE Part #1SNA179726R0200
[AJS9](#)

TE Part #1SNK900001R0000
[BAM4](#)

TE Part #1SNA115831R0400
[D6/8.ST1.RS.IP20](#)

TE Part #1SNA113629R2700
[FEMT2](#)

TE Part #1SNA176663R0000
[BJMI6-2](#)

TE Part #1SNA113084R0100
[PEBM](#)

TE Part #1SNA178746R1500
[CBM8](#)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNA115237R1000_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115237R1000_R.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115237R1000_R.2d_dxf.zip](#)

English

[3D PDF](#)

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Datasheets & Catalog Pages

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

English