



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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	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
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	500 V
Current Rating (UL)	15 A
Current Rating (IEC)	26 A
Voltage Rating	500 VAC



Body Features

Product Weight	11 g[.388 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
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 – 6 mm²
Wire Stripping Length	9.5 mm[.374 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	31 mm
Product Width	8 mm[.314 in]
Product Length	31 mm
Product Height	56.5 mm
Rated Cross Section	4 mm²
Product Spacing	8 mm[.314 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

UL Flammability Rating	UL 94V-0
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Product Compliance

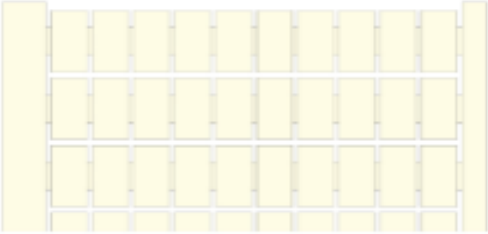
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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>

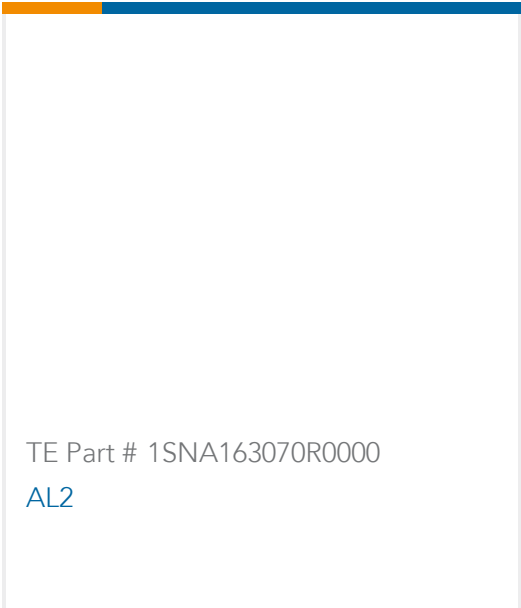
Compatible Parts

 TE Part # 1SNA173523R1100 PC81-10	 TE Part # 1SNA234000R0200 RC810	 TE Part # 1SNA007865R2600 FC2	 TE Part # 1SNA114205R2000 AD2.5
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TE Part # 1SNA116951R1500
[FEM8S](#)



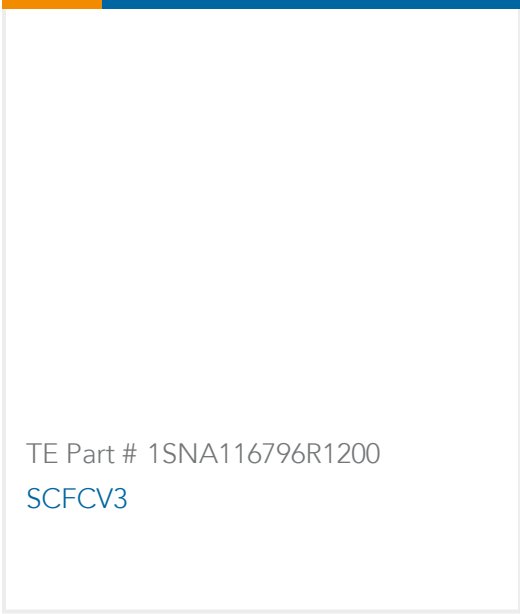
TE Part # 1SNA163070R0000
[AL2](#)



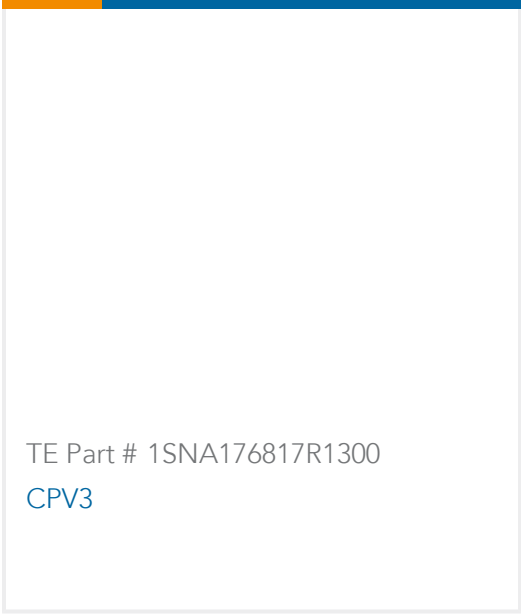
TE Part # 1SNA163261R0000
[AL3](#)



TE Part # 1SNA399903R0200
[BADL](#)



TE Part # 1SNA116796R1200
[SCFCV3](#)



TE Part # 1SNA176817R1300
[CPV3](#)

Also in the Series

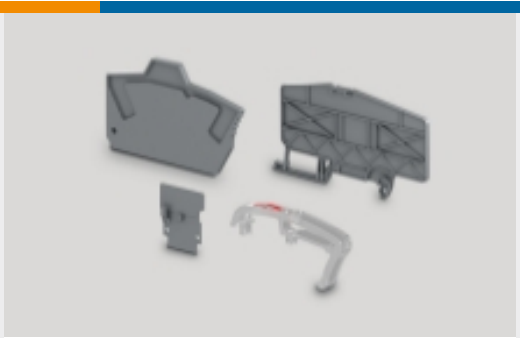
ENTRELEC SNA



[Modular Terminal Blocks\(182\)](#)



[Terminal Block & Strip Conducting Accessories\(26\)](#)



[Terminal Block & Strip Insulating Accessories\(14\)](#)

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNA115523R0700_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115523R0700_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115523R0700_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](#)

1SNA115523R0700

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



English

[M4/8](#)

English

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