

1SNA115930R1300

✓ ACTIVE

ENTRELEC

TE Internal #: 1SNA115930R1300

Modular Terminal Blocks, Feed-Through, Spring Loaded Screw
Clamp Terminal Block, Gray, Product Spacing .236 in [6 mm], 2
Position, Screw Terminal

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Spring Loaded Screw Clamp Terminal Block**
Rated Cross Section: **4 mm²**
Primary Product Color: **Gray**
Product Spacing: **6 mm [.236 in]**

Features

Product Type Features

Modular Terminal Block Product Type	Spring Loaded 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	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (BS TS 5018)	500 V
Current Rating (BS TS 5018)	25 A
Voltage Rating (IEC)	1000 V



Current Rating (IEC)	32 A
Voltage Rating	1000 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
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Wire Stripping Length	13 mm[.51 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.28 – 1.65 mm²
Tool Size	4 mm[.157 in]
Product Depth	58.5 mm[2.3 in]
Product Width	6 mm[.236 in]
Product Height	50 mm[1.96 in]
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]
Wire Size	4 mm²

Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
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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



TE Part # 1SNA233000R0100
RC610



TE Part # 1SNA007865R2600
FC2



TE Part # 1SNA116987R0200
FEMR8



TE Part # 1SNA163043R2100
AL2



TE Part # 1SNA174781R2500
BJD4P4

TE Part # 1SNA176663R0000
BJMI6-2

TE Part # 1SNA176664R0100
BJMI6-3

TE Part # 1SNA176665R0200
BJMI6-4

TE Part # 1SNA176666R0300
BJMI6-5

TE Part # 1SNA176667R0400
BJMI6-10

TE Part # 1SNA206394R0200
EV6I

TE Part # 1SNA399903R0200
BADL

TE Part # 1SNA163427R1700
EP6-3

TE Part # 1SNA164573R2200
BJS6-2

TE Part # 1SNA164574R2300
BJS6-3

TE Part # 1SNA164575R2400
BJS6-4

TE Part # 1SNA164576R2500
BJS6-10

TE Part # 1SNA164736R2500
BJS6

TE Part # 1SNA174784R2000
BJS6-20

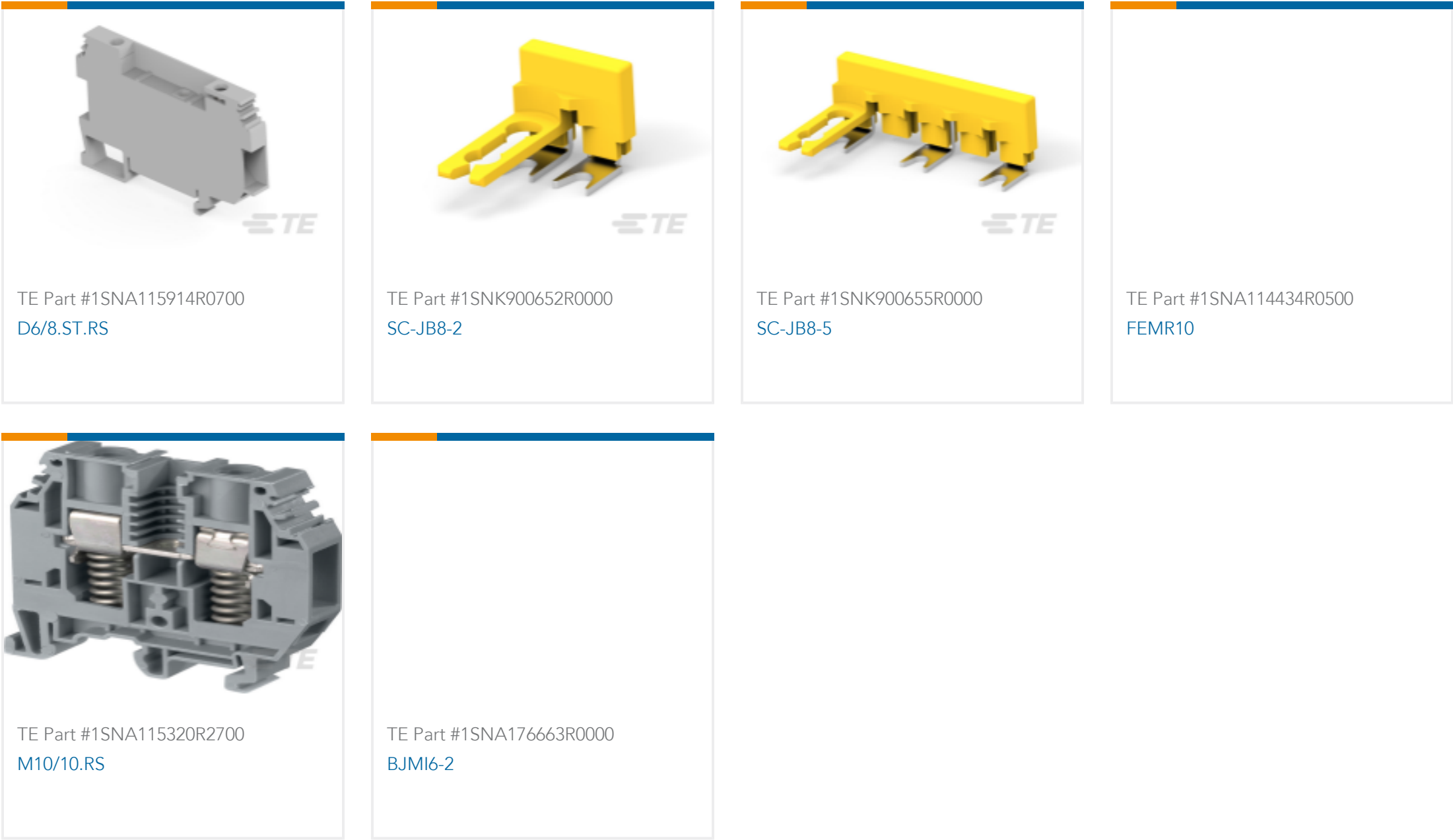
Customers Also Bought

TE Part #1SNK806712R0000
CDK4

TE Part #1SNK900653R0000
SC-JB8-3

TE Part #1SNA115118R1100
M6/8

TE Part #1SNA115229R2000
M4/6.SNTS



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115930R1300_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115930R1300_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115930R1300_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.RS

English

ENTRELEC Terminal Block - Master Catalog

English

ENTRELEC Terminal Blocks Catalogue (RUS)