



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **10 mm²**

Primary Product Color: **Beige**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	B6
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
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	70 A
Dielectric Test Voltage	2000 V
Short-Time Withstanding Current Rating @ 1s	1200 A



Voltage Rating (IEC)	1000 V
Current Rating (UL)	65 A
Current Rating (IEC)	57 A
Voltage Rating	1000 VAC

Body Features

Product Weight	17.2 g[.607 oz]
Primary Product Color	Beige

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	10.6 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 – 16 mm²
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 10 mm²
Product Depth	40.5 mm
Product Width	10 mm[.393 in]
Product Length	40.5 mm
Product Height	40.5 mm
Rated Cross Section	10 mm²
Product Spacing	10 mm[.393 in]
Wire Size	10 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

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Circuit Application	Signal
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

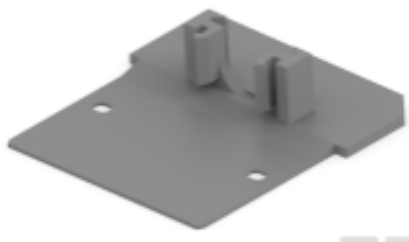
For compliance documentation, visit the product page on TE.com>

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 # 1SNA113003R1000
SCM6



TE Part # 1SNA114825R0500
SCFM6



TE Part # 1SNA163315R2600
PC10-10



TE Part # 1SNA176675R0400
BJMI10-2



TE Part # 1SNA238000R1600
RC1010

TE Part # 1SNA007865R2600
FC2

TE Part # 1SNA114205R2000
AD2.5

TE Part # 1SNA116795R1100
SCFCV1-2

TE Part # 1SNA118368R1600
FEM6

TE Part # 1SNA118707R0300
SCF6

TE Part # 1SNA163043R2100
AL2

TE Part # 1SNA163261R0000
AL3

TE Part # 1SNA167860R0100
FC4

TE Part # 1SNA176676R0500
BJMI10-3

TE Part # 1SNA176677R0600
BJMI10-4

TE Part # 1SNA176678R1700
BJMI10-5

TE Part # 1SNA176679R1000
BJMI10-10

TE Part # 1SNA176816R1200
CPV1-2

TE Part # 1SNA179623R0300
BJDP1

TE Part # 1SNA179625R0500
BJDP3

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

1SNA195120R1000

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Beige, Product Spacing .393 in [10 mm], 2 Position, Screw Terminal, ENTRELEC SNA

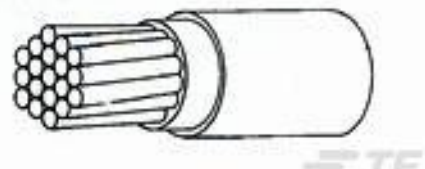




TE Part #350737-4
12P UMNL PIN HDR ASSY 94VO LF



TE Part #7-1676481-7
CPF 0603 11K 0.1% 25PPM 1K RL



TE Part #2820033008
44A0111-16-3



TE Part #770182-1
09P MINI-UMNL ASSY V0 SNNI



TE Part #1SNA115120R1700
M10/10



TE Part #1SNA165114R1700
M6/8.P



TE Part #1SNA165115R1000
M10/10.P

TE Part #1SNA116656R2500
FEM8D1

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA195120R1000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA195120R1000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA195120R1000_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

M10/10.V0

English

ENTRELEC Terminal Blocks Catalogue (RUS)