1SNA115166R1100 ✓ ACTIVE

TE Internal #: 1SNA115166R1100

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal
Block, 10AWG Rated Cross Section, 4mm² Rated Cross Section,
Gray

View on TE.com >

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

Configuration Features

Gauge Type	A4
Number of Levels	2
Number of Poles	4
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	25 A
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	800 V
Current Rating (IEC)	32 A
Voltage Rating	800 VAC

Body Features

Product Weight	20 g[.705 oz]
Primary Product Color	Gray

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Termination Features

Termination Method to Wire & Cable	Screw Terminal

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

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Wire Stripping Length	8.5 mm[.335 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	52 mm
Product Width	6 mm[.235 in]
Product Length	52 mm
Product Height	65.5 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

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

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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 # 1SNA113482R0500

SCM6D

TE Part # 1SNA163311R2200

PC61-10

TE Part # 1SNA233000R0100

RC610

TE Part # 1SNA007865R2600

FC2

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TE Part # 1SNA114205R2000
AD2.5

TE Part # 1SNA116900R2700
BADH

TE Part # 1SNA118495R1700
SCF6D

TE Part # 1SNA118499R2300
FEM6D

TE Part # 1SNA163070R0000
AL2

TE Part # 1SNA163261R0000
AL3

TE Part # 1SNA173530R2400
CBM5D

TE Part # 1SNA173627R2100
EL6

TE Part # 1SNA179668R2000
BJMI6D-2

TE Part # 1SNA179669R2100
BJMI6D-3

TE Part # 1SNA179670R2600
BJMI6D-4

TE Part # 1SNA179671R1300
BJMI6D-5

TE Part # 1SNA179672R1400
BJMI6D-10

TE Part # 1SNA163218R0500
DCG

TE Part # 1SNA167225R2000
BJP61

TE Part # 1SNA168400R1600
EV6D

Customers Also Bought

TE Part #180429-1
250 FASTON,FLAG,REC.,17-14 AWG,
BR

TE Part #CQ50583001
LWB-101-3.0(10)

TE Part #1649357-4
RTH14012

TE Part #1SNA113003R1000
SCM6

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TE Part #1SNA113482R0500
SCM6D

TE Part #1SNA114825R0500
SCFM6

TE Part #1SNA115116R0700
M4/6

TE Part #1SNA115192R0400
M4/6.4

TE Part #1SNA113629R2700
FEMT2

TE Part #1SNA115168R2300
M4/6.DD

Documents

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNA115166R1100_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNA115166R1100_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNA115166R1100_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.D1

English

ENTRELEC Terminal Blocks Catalogue (RUS)