1SNA125204R2200 ✔ ACTIVE

ENTRELEC | ENTRELEC SNA

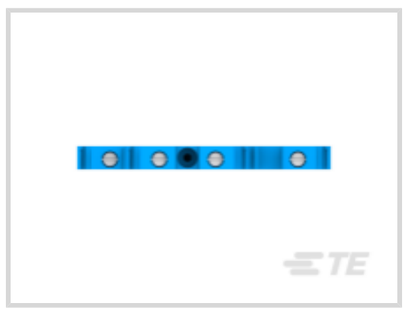
TE Internal #: 1SNA125204R2200

Screw Clamp Terminal Block, Feed-Through, Blue, 6 mm [.235 in] Spacing, 2 Position, Screw Terminal, Signal, DIN Rail, 800 VAC, 10 AWG, ENTRELEC SNA

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks







Block Function: **Feed-Through**

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

Primary Product Color: **Blue**

Product Spacing: **6 mm [.235 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Number of Levels	2
Gauge Type	A4
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
Current Rating (IEC)	32 A
Current Rating (CSA)	25 A
Voltage Rating (IEC)	800 V
Voltage Rating (CSA)	600 V

Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	800 VAC

Body Features

	.705 oz
Primary Product Color	Blue

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

Product Depth	52 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	8.5 mm[.335 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm²
Product Width	6 mm[.235 in]
Product Length	52 mm
Product Height	65.5 mm
Product Spacing	6 mm[.235 in]
Wire Size	10 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

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (2.5% 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	Low Halogen - Br, Cl, F < 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 # 1SNA232000R0000
RC65

TE Part # 1SNA163218R0500
DCG

TE Part # 1SNA116900R2700
BADH



TE Part # 1SNA179671R1300
BJMI6D-5



TE Part # 1SNA168485R2700
BJS61-10



TE Part # 1SNA168410R0700
RTM7



TE Part # 1SNA179668R2000
BJMI6D-2

TE Part # 1SNA173627R2100
EL6

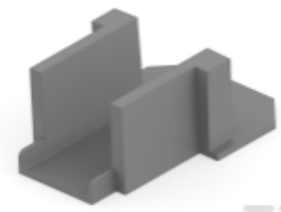


TE Part # 1SNA233000R0100
RC610



TE Part # 1SNA179672R1400
BJMI6D-10

TE Part # 1SNA114205R2000
AD2.5



TE Part # 1SNA113482R0500
SCM6D

TE Part # 1SNA236000R0400
RCT610



TE Part # 1SNA168400R1600
EV6D

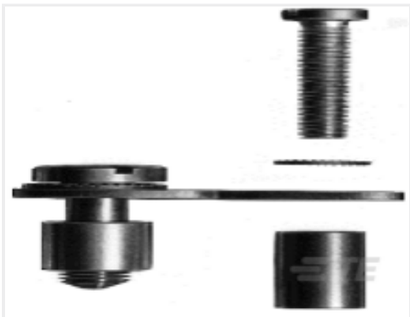
TE Part # 1SNA118495R1700
SCF6D

TE Part # 1SNA163070R0000
AL2

TE Part # 1SNA103776R0100
RC65-RD



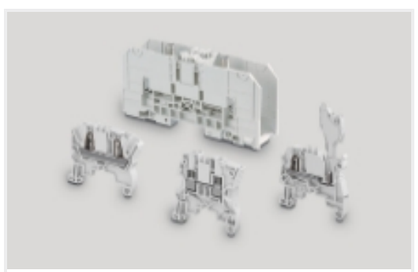
TE Part # 1SNA179669R2100
BJMI6D-3



TE Part # 1SNA167225R2000
BJP61

TE Part # 1SNA173530R2400
CBM5D

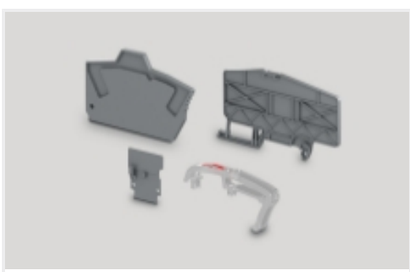
Also in the Series | ENTRELEC SNA



Modular Terminal Blocks(179)



Terminal Block & Strip Conducting Accessories(21)

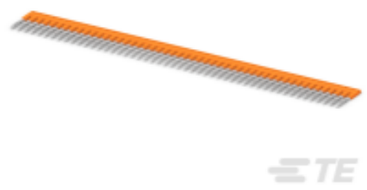


Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought



TE Part #1SNK906310R0000
JB6-10



TE Part #1SNK905350R0000
JB5-50

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA125204R2200_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA125204R2200_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA125204R2200_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

M4/6.D1.1.N

English

ENTRELEC Terminal Blocks Catalogue (RUS)