1SNA125260R0500 ✔ ACTIVE

ENTRELEC | ENTRELEC SNA

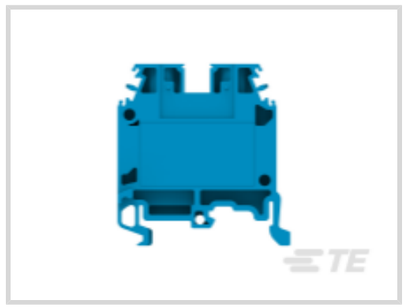
TE Internal #: 1SNA125260R0500

Screw Clamp Terminal Block, Feed-Through, Blue, 8 mm [.314 in] Spacing, 2 Position, Screw Terminal, Signal, DIN Rail, 1000 VAC, 8 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: **8 mm [.314 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Number of Levels	1
Gauge Type	A5
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
Current Rating (IEC)	41 A
Current Rating (UL)	50 A
Current Rating (CSA)	50 A

Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	720 A
Operating Voltage	1000 VAC

Body Features

	.451 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	7.1 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6

Dimensions

Product Depth	40.5 mm
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm²
Product Width	8 mm[.314 in]
Product Length	40.5 mm
Product Height	44.5 mm
Product Spacing	8 mm[.314 in]
Wire Size	8 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No 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) Does not contain REACH SVHC
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 # 1SNA103620R0100
SCFEX3

TE Part # 1SNA103619R0400
SCFEX1



TE Part # 1SNA163313R2400
PC8-10

TE Part # 1SNA179623R0300
BJDP1



TE Part # 1SNA173060R0000
DCO

TE Part # 1SNA107038R2500
EPU6

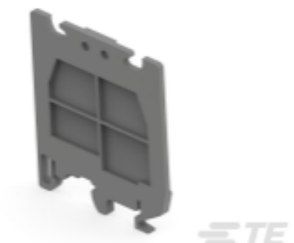


TE Part # 1SNA176669R1600
BJMI8-2



TE Part # 1SNA163043R2100
AL2

TE Part # 1SNA173888R2000
BP8.A4

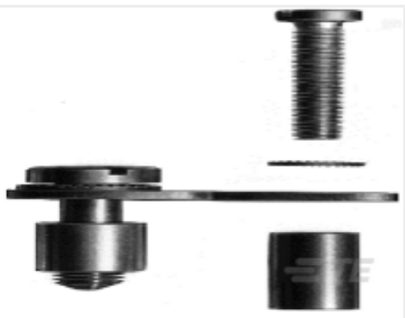


TE Part # 1SNA114825R0500
SCFM6

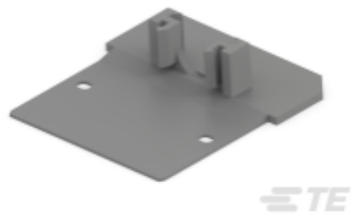
TE Part # 1SNA206394R0200
EV6I



TE Part # 1SNA176672R0100
BJMI8-5



TE Part # 1SNA174782R2600
BJDP5



TE Part # 1SNA113003R1000
SCM6

TE Part # 1SNA114776R2300
FEM61

TE Part # 1SNA167860R0100
FC4

TE Part # 1SNA114202R2500
SCF61

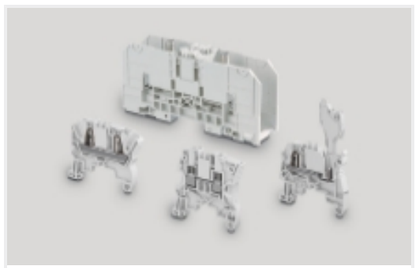
TE Part # 1SNA007865R2600
FC2

TE Part # 1SNA163433R1500
VSP6



TE Part # 1SNA163261R0000
AL3

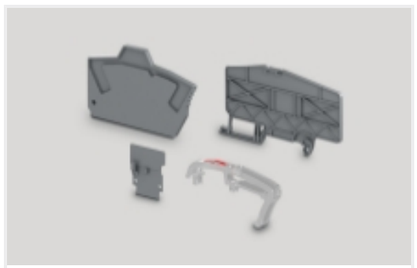
Also in the Series | ENTRELEC SNA



Modular Terminal Blocks(179)



Terminal Block & Strip Conducting Accessories(21)



Terminal Block & Strip Insulating Accessories(14)

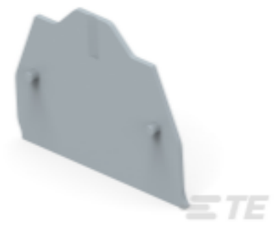
Customers Also Bought



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNL606010R0000
C4/6



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNL906602R0000
BJCI6-2

TE Part #1SNA231000R0700
RC510



TE Part #1SNA233000R0100
RC610



TE Part #1SNL610010R0000
C10/10



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNK900001R0000
BAM4

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNA125260R0500_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNA125260R0500_A1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA125260R0500_A1.2d_dxf.zip

English

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Datasheets & Catalog Pages

Catalogue - ENTRELEC terminal-blocks-sna-series

English

M6/8.1.N

English

ENTRELEC Terminal Blocks Catalogue (RUS)