1SNA125485R0400 ✔ ACTIVE

ENTRELEC | ENTRELEC SNA

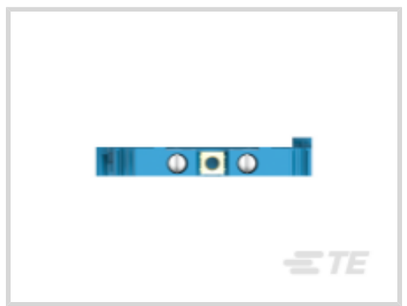
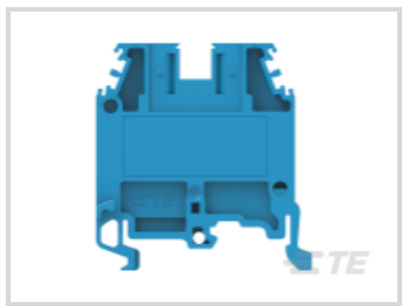
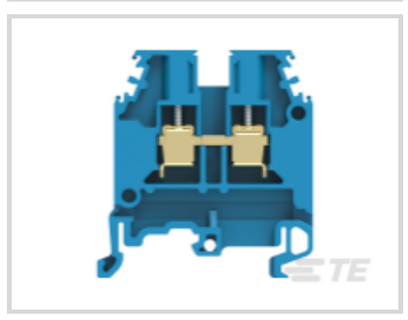
TE Internal #: 1SNA125485R0400

Screw Clamp Terminal Block, Feed-Through, Blue, 5 mm [.196 in] Spacing, 2 Position, Screw Terminal, Signal, DIN Rail, 1000 VAC, 12 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: **5 mm [.196 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	A3
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)	24 A
Current Rating (UL)	30 A
Current Rating (CSA)	25 A

Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A
Operating Voltage	1000 VAC

Body Features

	.233 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	3.5 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6

Dimensions

Product Depth	40.5 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10 mm[.393 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm^2
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm^2
Product Width	5 mm[.196 in]
Product Length	40.5 mm
Product Height	44.5 mm
Product Spacing	5 mm[.196 in]
Wire Size	12 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

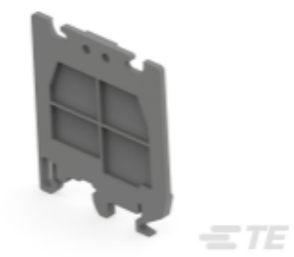
For compliance documentation, visit the product page on TE.com>

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 # 1SNA114825R0500
SCFM6



TE Part # 1SNA177652R0600
BJS5-20

TE Part # 1SNA230000R1200
RC55

TE Part # 1SNA114776R2300
FEM61

TE Part # 1SNA176280R0500
BJMI5-4

TE Part # 1SNA114202R2500
SCF61



TE Part # 1SNA113542R1000
PC5-2

TE Part # 1SNA103890R2100
RC510-YL

TE Part # 1SNA007865R2600
FC2

TE Part # 1SNA176278R1600
BJMI5-2

TE Part # 1SNA113550R2400
EIP



TE Part # 1SNA178746R1500
CBM8

TE Part # 1SNA114777R2400
FEM6C

TE Part # 1SNA178745R1400
CBM5

TE Part # 1SNA187312R1400
CPM

TE Part # 1SNA168629R1600
EV5

TE Part # 1SNA176279R1700
BJMI5-3

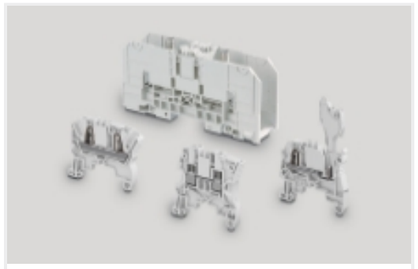
TE Part # 1SNA105028R2100
DCB



TE Part # 1SNA113544R1200
PC5-10

TE Part # 1SNA103620R0100
SCFEX3

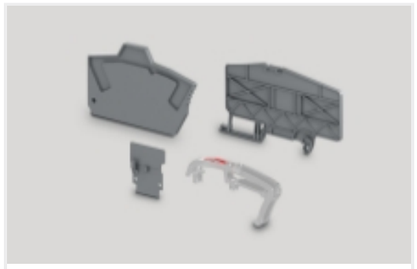
Also in the Series | ENTRELEC SNA



Modular Terminal Blocks(179)



Terminal Block & Strip Conducting Accessories(21)



Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



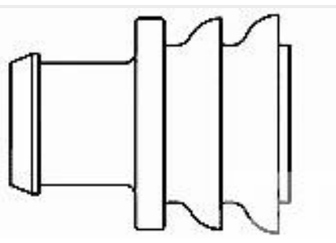
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNA125485R0400_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNA125485R0400_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNA125485R0400_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

MA2.5/5.1.N

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Agency Approvals

UL

English