1SNA105004R2200 ✔ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA105004R2200

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Orange, Product Spacing .314 in [8 mm], 2 Position, Screw Terminal, 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**

Rated Cross Section: **6 mm²**

Primary Product Color: **Orange**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A5
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)	50 A
Dielectric Test Voltage	2000 V
Short-Time Withstanding Current Rating @ 1s	720 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	50 A
Current Rating (IEC)	41 A

Voltage Rating	1000 VAC

Body Features

Product Weight	12.8 g[.451 oz]
Primary Product Color	Orange

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

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 10 mm²
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm²
Product Depth	40.5 mm
Product Width	8 mm[.314 in]
Product Length	40.5 mm
Product Height	44.5 mm
Rated Cross Section	6 mm²
Product Spacing	8 mm[.314 in]
Wire Size	6 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

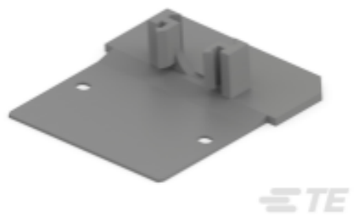
For compliance documentation, visit the product page on TE.com>

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

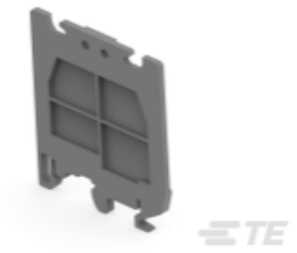
Product Compliance Disclaimer

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 # 1SNA116538R1700
PC8-2

TE Part # 1SNA163313R2400
PC8-10

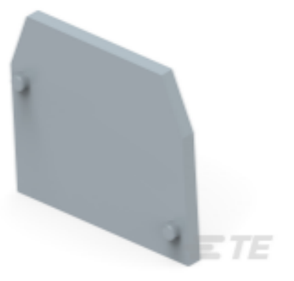
TE Part # 1SNA173060R0000
DCO

TE Part # 1SNA234000R0200
RC810

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 # 1SNA173627R2100
EL6

TE Part # 1SNA173888R2000
BP8.A4

TE Part # 1SNA174789R0500
BJS8-20

TE Part # 1SNA176669R1600
BJMI8-2

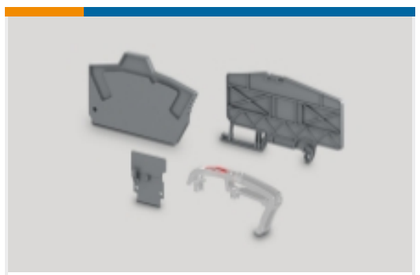
TE Part # 1SNA176670R1300
BJMI8-3

TE Part # 1SNA176671R0000
BJMI8-4

Also in the Series | ENTRELEC SNA

Modular Terminal Blocks(182)

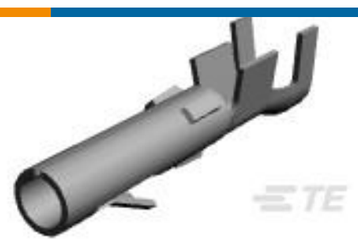
Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought

TE Part #CM9614-000
SBP100143WE5



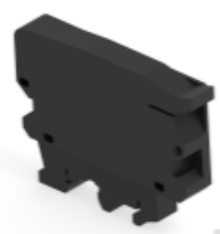
TE Part #61117-5
CMNL SOK 20-14 AUBR

TE Part #61624-1
RING CRIMP 16-12 AWG BR

TE Part #775210-000
S01-03-R

TE Part #1-1423157-5
7012AF=RLY,STD,ON,2P,120VAC,10

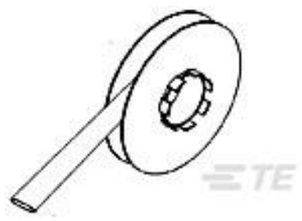
TE Part #1SNA165114R1700
M6/8.P



TE Part #1SNA199095R1300
ML10/13.SF

TE Part #1SNA233002R2700
RC610 1->10 (X10) HORIZONTAL

TE Part #1SNA176670R1300
BJMI8-3



TE Part #CM6262-000
TTMS-MP-6.4-9

Documents

Product Drawings

M6/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA105004R2200_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA105004R2200_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA105004R2200_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

M6/8

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Product Environmental Compliance

Product Compliance

English

Product Compliance

English