ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA199220R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Black, Product Spacing .235 in [6 mm], 6 Position, Screw Terminal, Signal, ENTRELEC SNA

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Ground**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Black**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A4
Number of Levels	4
Number of Poles	7
Number of Circuits	1
Block Function	Ground
Number of Positions	6

Electrical Characteristics

Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	33 g
Primary Product Color	Black

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

1SNA199220R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Black, Product Spacing .235 in [6 mm], 6 Position, Screw Terminal, Signal, ENTRELEC SNA

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	9.5 mm[.374 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm²
Tool Size	4 mm[.157 in]
Product Depth	64.5 mm
Product Width	6 mm[.235 in]
Product Length	64.5 mm
Product Height	90 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

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

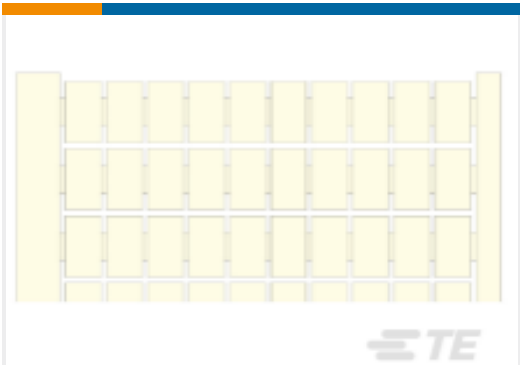| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)

1SNA199220R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Black, Product Spacing .235 in [6 mm], 6 Position, Screw Terminal, Signal, ENTRELEC SNA

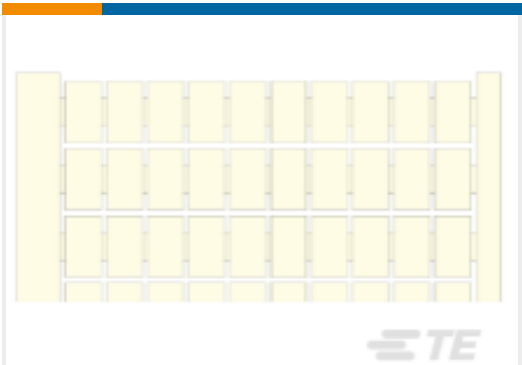|	Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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
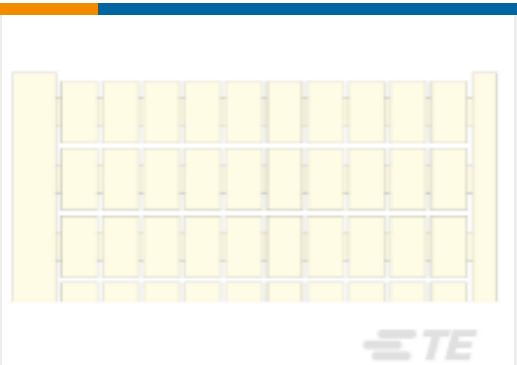
Compatible Parts

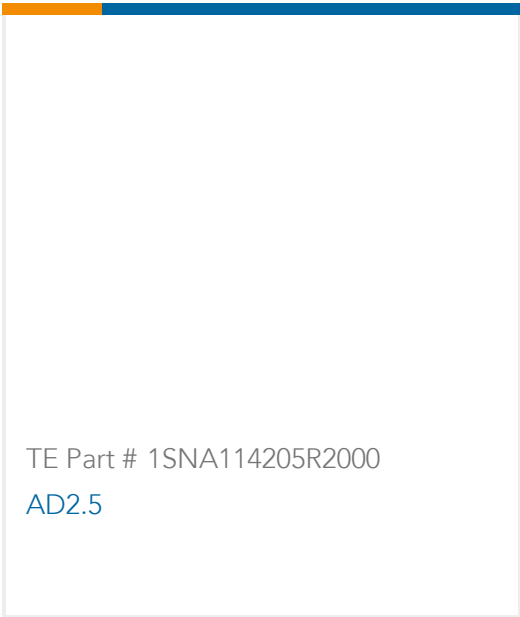TE Part # 1SNA103775R0000
RC65-BL

TE Part # 1SNA103776R0100
RC65-RD

TE Part # 1SNA163311R2200
PC61-10

TE Part # 1SNA232000R0000
RC65

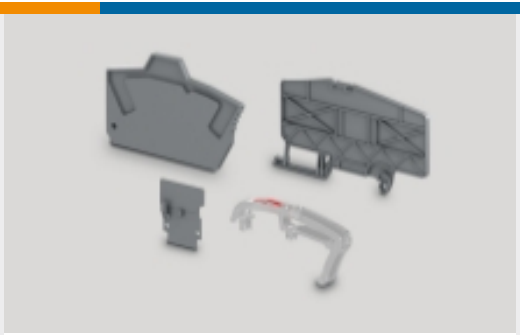TE Part # 1SNA114205R2000
AD2.5

TE Part # 1SNA116900R2700
BADH

Also in the Series | ENTRELEC SNA

1SNA199220R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Black, Product Spacing .235 in [6 mm], 6 Position, Screw Terminal, Signal, ENTRELEC SNA

Modular Terminal Blocks(182)

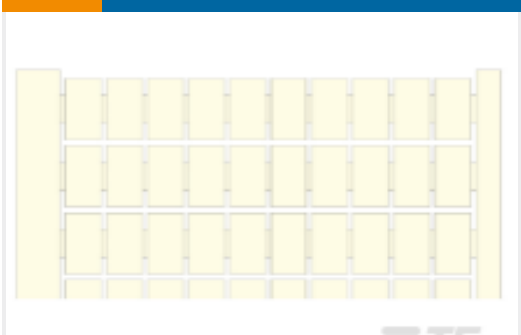Terminal Block & Strip Conducting Accessories(26)

Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought

TE Part #1SNA115643R2700

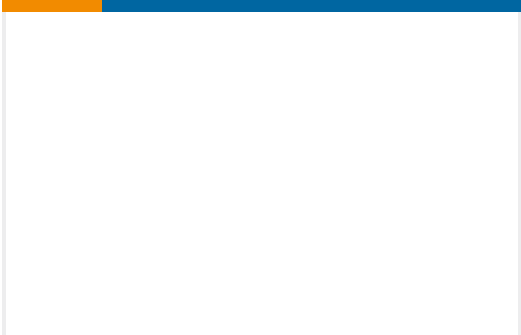D2.5/6.DPA1

TE Part #1SNA232000R0000

RC65

TE Part #1SNA233000R0100

RC610

TE Part #1SNA299684R0200

D4/6.T3.P

TE Part #1SNA116771R2000

FED3E

TE Part #1SNA173627R2100

EL6

TE Part #1SNA178032R2500

BJD6

TE Part #1SNA179668R2000

BJMI6D-2

TE Part #1SNA179672R1400

BJMI6D-10

TE Part #1SNA168410R0700

RTM7

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA199220R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA199220R0000_A.3d_igs.zip

1SNA199220R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Black, Product Spacing .235 in [6 mm], 6 Position, Screw Terminal, Signal, ENTRELEC SNA

English

Customer View Model

ENG_CVM_CVM_1SNA199220R0000_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

D4/6.P.T1

English

ENTRELEC Terminal Blocks Catalogue (RUS)