



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

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 mm ²
--	------------------------

Wire Stripping Length	9.5 mm[.374 in]
-----------------------	-----------------

Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm ²
---	-------------------------

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 mm ²
---------------------	-------------------

Product Spacing	6 mm[.235 in]
-----------------	---------------

Wire Size	4 mm ²
-----------	-------------------

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)
--	--



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

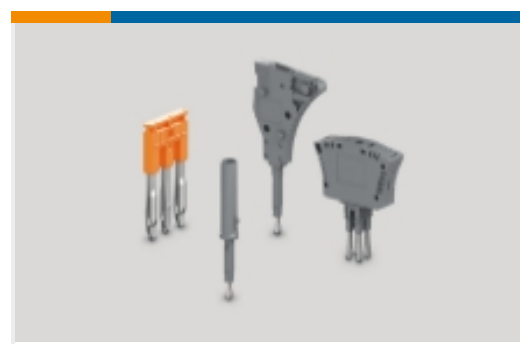
TE Part # 1SNA114205R2000
AD2.5

TE Part # 1SNA116900R2700
BADH

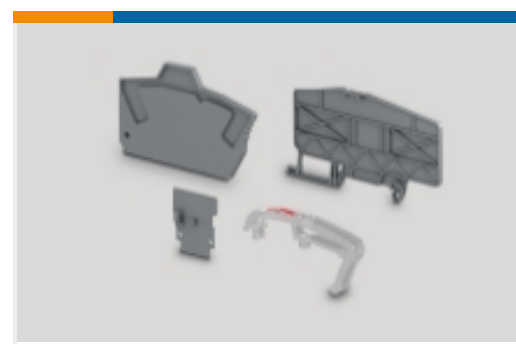
Also in the Series | **ENTRELEC SNA**



Modular Terminal Blocks(182)



Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

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](#)

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 \(RUS\)](#)