

1SNK505313R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK505313R0000

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block,
Gray, Product Spacing .205 in [5.2 mm], 2 Position, DIN Rail,
ENTRELEC SNK

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
-------------------------------------	----------------------------

Configuration Features

Gauge Type	A3-B3
Number of Levels	1
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Power Loss	.6 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	400 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	150 V
Voltage Rating (CSA)	150 V
Dielectric Test Voltage	1890 V

Current Rating (UL)	18 A
---------------------	------

Current Rating (IEC)	18 A
----------------------	------

Body Features

Product Weight	8.2 g [.323 oz]
----------------	-----------------

Primary Product Color	Gray
-----------------------	------

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
------------------------	-------------------

Connector Mounting Type	DIN Rail
-------------------------	----------

Housing Features

Housing Material	Polyamide
------------------	-----------

Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
------------------------------------------------------	-------------

Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
--------------------------------------------------------------	-------------

Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 14 AWG
-------------------------------------------------------------	-------------

Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
-----------------------------------------------------------------	-------------------------

Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm ²
---------------------------------------------------------------	--------------------------

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
--------------------------------------------------------------------	-------------

Wire Stripping Length	10.5 mm [.413 in]
-----------------------	-------------------

Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm ²
---------------------------------------------------------------------	--------------------------

Tool Size	3.5 mm [.138 in]
-----------	------------------

Product Depth	47.3 mm
---------------	---------

Product Length	47.3 mm [1.86 in]
----------------	-------------------

Product Height	53 mm
----------------	-------

Rated Cross Section	2.5 mm ²
---------------------	---------------------

Product Spacing	5.2 mm [.205 in]
-----------------	------------------

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]
-----------------------------	-----------------------------

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

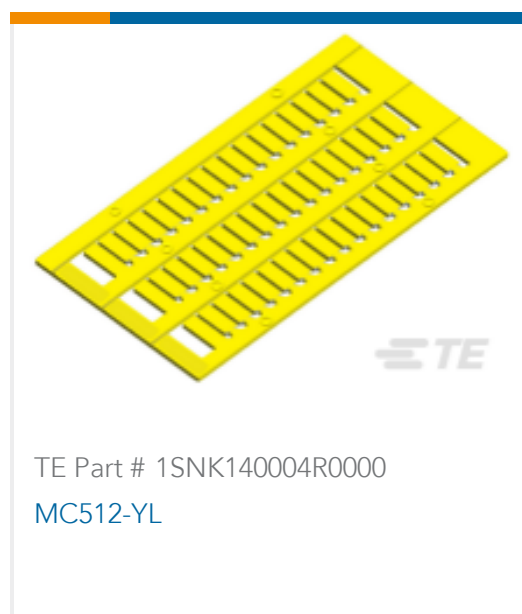
Solder Process Capability

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





Also in the Series | **ENTRELEC SNK**



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK505313R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505313R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505313R0000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

English

[ZS4-SP](#)

English

1SNK505313R0000

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, Gray, Product
Spacing .205 in [5.2 mm], 2 Position, DIN Rail, ENTRELEC SNK



[SNK SERIES TERMINAL BLOCKS](#)

[English](#)

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)