

1SNK805713R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK805713R0000

Modular Terminal Blocks, Female Plug, Gray, Product Spacing .205 in [5.2 mm], 2 Position, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Modular Terminal Block Product Type: **Female Plug**

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray**

Product Spacing: **5.2 mm [.205 in]**

Features

Product Type Features

Modular Terminal Block Product Type	Female Plug
-------------------------------------	-------------

Configuration Features

Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	1
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	22 A
Power Loss	.4 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Voltage Rating (CSA)	600 V
Dielectric Test Voltage	2200 V
Current Rating (UL)	22 A
Current Rating (IEC)	24 A

Body Features

Product Weight	2.84 g[.11 oz]
Primary Product Color	Gray

Housing Features

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

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.2 – 4 mm ²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.22 – .5 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Tool Size	3.5 mm[.138 in]
Product Depth	36.2 mm
Product Length	18.5 mm
Product Height	19.1 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](https://www.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

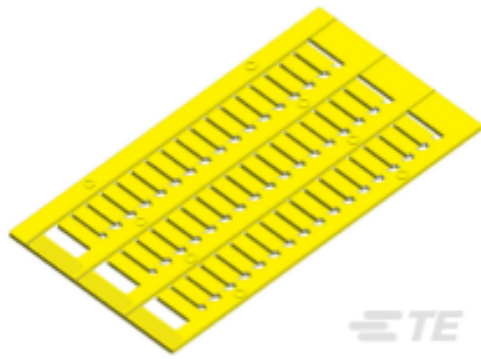
Solder Process Capability

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 # 1SNK140004R0000
MC512-YL



TE Part # 1SNK805010R0000
ZDK2.5-22



TE Part # 1SNK805014R0000
ZDK2.5-21



TE Part # 1SNK805015R0000
ZDK2.5-11



TE Part # 1SNK805017R0000
ZD2.5-22



TE Part # 1SNK805025R0000
ZDK2.5-11-BL



TE Part # 1SNK805150R0000
ZDK2.5-11-PE



TE Part # 1SNK805152R0000
ZDK2.5-22-PE



TE Part # 1SNK805156R0000
ZD2.5-22-PE



TE Part # 1SNK805212R0000
ZDK2.5-D2-PE



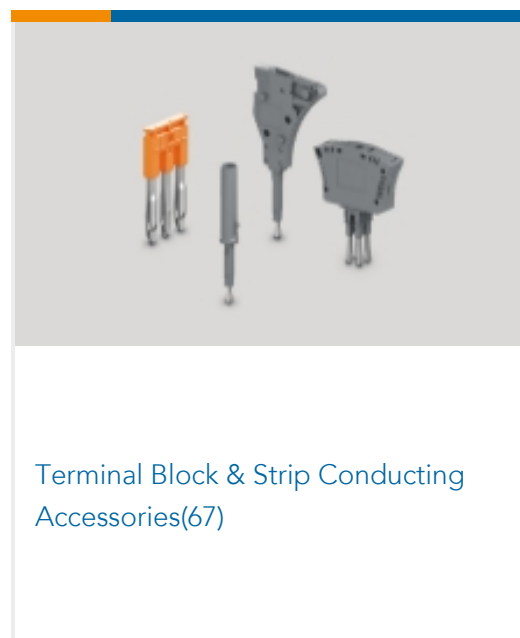
TE Part # 1SNK805213R0000
ZDK2.5-D2



TE Part # 1SNK805214R0000
ZDK2.5-D1



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNK805713R0000_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK805713R0000_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK805713R0000_A1.3d_igs.zip](#)

English

3D PDF

3D

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

[CDK2.5-E](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

Agency Approvals

[Agency Approval Document](#)

English