1SNK805751R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK805751R0000

Female Plug Terminal Block, Feed-Through, Green & Yellow, 5.2 mm [.204 in] Spacing, 2 Position, Push-in, Signal, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Green & Yellow**

Product Spacing: **5.2 mm [.204 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Female Plug Terminal Block

Configuration Features

Number of Levels	1
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	24 A
Current Rating (UL)	20 A
Short-Time Withstanding Current Rating @ 1s	300 A

Body Features

Product Weight	5.37 g[.189 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Push-in

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyamide 6.6

Dimensions

Product Depth	44.9 mm[1.75 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm^2
Product Width	5.2 mm[.204 in]
Product Length	44.9 mm[1.75 in]
Product Height	35.5 mm[1.38 in]
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

Usage Conditions

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1SNK900611R0000
UMH



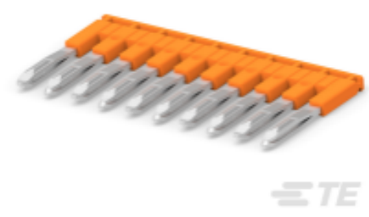
TE Part # 1SNK905304R0000
JB5-4



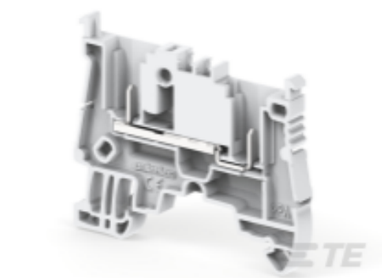
TE Part # 1SNK905305R0000
JB5-5



TE Part # 1SNK900200R0000
TC5



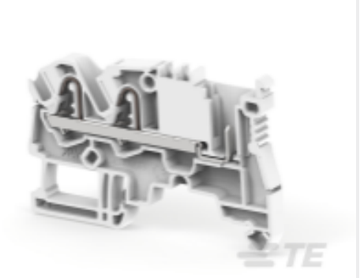
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JB5-10



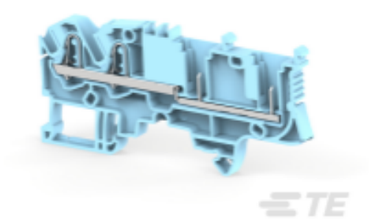
TE Part # 1SNK805016R0000
ZD2.5-11



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



TE Part # 1SNK805014R0000
ZDK2.5-21



TE Part # 1SNK805020R0000
ZDK2.5-22-BL



TE Part # 1SNK900205R0000
TP4



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



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



TE Part # 1SNK900637R0000
VR-ZD



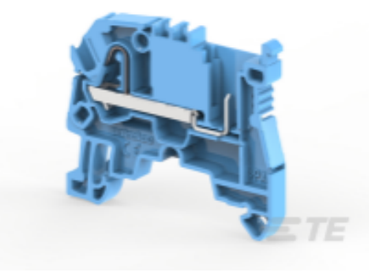
TE Part # 1SNK805015R0000
ZDK2.5-11



TE Part # 1SNK905350R0000
JB5-50



TE Part # 1SNK900660R0000
PT-ZD



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



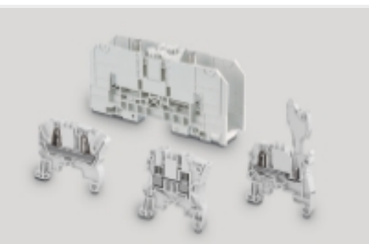
TE Part # 1SNK805214R0000
ZDK2.5-D1



TE Part # 1SNK805213R0000
ZDK2.5-D2

TE Part # 1SNK900609R0000
PROCAP5

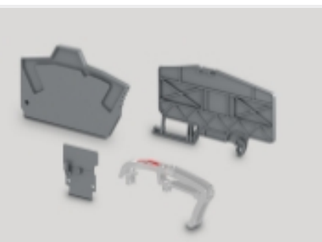
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

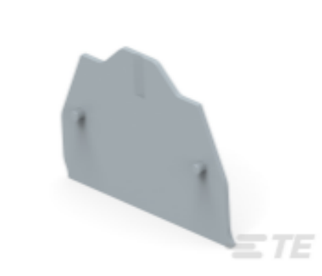
Customers Also Bought



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNL606010R0000
C4/6



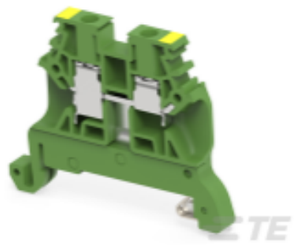
TE Part #1SNL900100R0000
EP5-6



TE Part #1SNK900001R0000
BAM4



TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNA233000R0100
RC610



TE Part #1SNL610010R0000
C10/10



TE Part #1SNL906602R0000
BJCI6-2

TE Part #1SNA231000R0700
RC510

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNK805751R0000_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNK805751R0000_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNK805751R0000_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

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English