1SNK712064R0000 ✔ ACTIVE

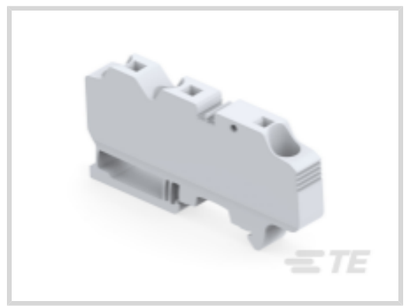
ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK712064R0000

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block, Gray, Product Spacing .551 in [14 mm], 3 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks







Block Function: **Feed-Through**

Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Rated Cross Section: **16 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block

Configuration Features

Gauge Type	A7 & 6.3 mm Dia.
Number of Levels	1
Block Function	Feed-Through
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	75 A
Power Loss	2.4 W
Short-Time Withstanding Current Rating @ 1s	1920 A
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	1000 V
Dielectric Test Voltage	2200 V
Current Rating (UL)	75 A
Current Rating (IEC)	76 A

Body Features

Product Weight	48.01 g[1.89 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 - 1 Rigid Stranded Conductor per Spring Clamp	.5 – 25 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 6 mm²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 16 mm²
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 16 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 6 AWG
Tool Size	4 mm[.157 in]
Product Depth	98.3 mm
Product Length	98.3 mm[3.87 in]
Product Height	47.5 mm
Rated Cross Section	16 mm²
Product Spacing	14 mm[.551 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



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900107R0000
CS-R3



TE Part # 1SNK900203R0000
TP2



TE Part # 1SET111020R0000
WF160-12-IV



TE Part # 1SET111021R0000
WF160-18-IV



TE Part # 1SET111039R0000
WF160-12-BL



TE Part # 1SET111040R0000
WF160-18-BL



TE Part # 1SET112009R0000
WFD040-12-OR



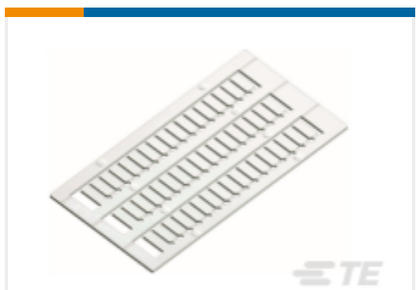
TE Part # 1SET112010R0000
WFD060-14-GN



TE Part # 1SET112015R0000
WFD040-12-GR



TE Part # 1SET112016R0000
WFD060-14-YL



TE Part # 1SNK160000R0000
MC812



TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900611R0000
UMH

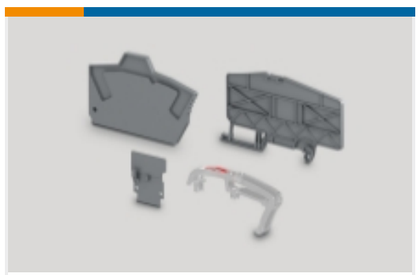
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(318)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(30)

Customers Also Bought



TE Part #1SNK900001R0000
BAM4

TE Part #1SNA231000R0700
RC510



TE Part #1SNA233000R0100
RC610



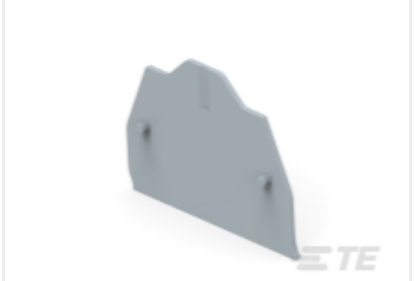
TE Part #1SNL606010R0000
C4/6



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL610010R0000
C10/10



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNL906605R0000
BJCI6-5

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK712064R0000_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK712064R0000_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK712064R0000_A2.2d_dxf.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

ZK16-3P-PV

English

SNK SERIES TERMINAL BLOCKS

English

Agency Approvals

CSA Certificate

English