



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**
Modular Terminal Block Product Type: **PI-Spring Terminal Block**
Primary Product Color: **Green & Yellow**
Product Spacing: **8 mm [.315 in]**
Number of Positions: **3**

Features

Product Type Features

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

Configuration Features

Number of Levels	1
Gauge Type	A5 & 3.9 mm Dia.
Number of Circuits	1
Block Function	Ground
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	720 A

Body Features

Product Weight	21.5 g[.846 oz]
Primary Product Color	Green & Yellow

Mechanical Attachment

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



Housing Features

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

Dimensions

Product Depth	42 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - Twin Ferrule per Spring Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	24 – 8 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm²
Product Length	42 mm
Product Height	85.6 mm
Product Spacing	8 mm[.315 in]

Usage Conditions

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	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

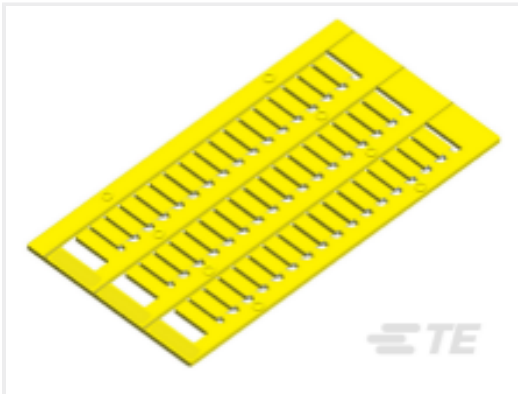
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

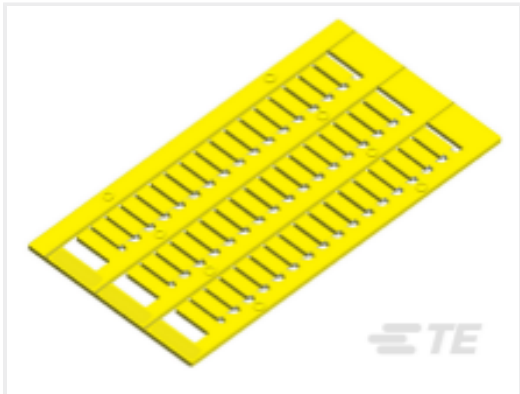
 TE Part # 1SNK900102R0000 BAZH1	 TE Part # 1SNK169999R0000 MC812PA	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNK160004R0000 MC812-YL
 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK900603R0000 JB85-3	 TE Part # 1SNK900659R0000 TO3.5-50-A
 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK900203R0000 TP2	 TE Part # 1SNA178529R0400 PR50	 TE Part # 1SNA174300R1700 PR3.Z2



TE Part # 1SNK159999R0000
[MC612PA](#)



TE Part # 1SNK150004R0000
[MC612-YL](#)



TE Part # 1SNK140004R0000
[MC512-YL](#)



TE Part # 1SNK900201R0000
[TC5-R1](#)



TE Part # 1SNK160000R0000
[MC812](#)



TE Part # 1SNK900612R0000
[PROCAP6](#)

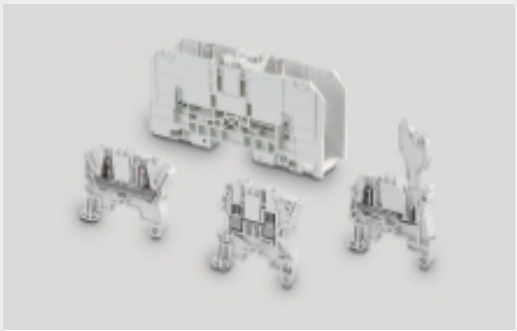


TE Part # 1SNK708911R0000
[EK6-3P](#)



TE Part # 1SNK900613R0000
[PROCAP8](#)

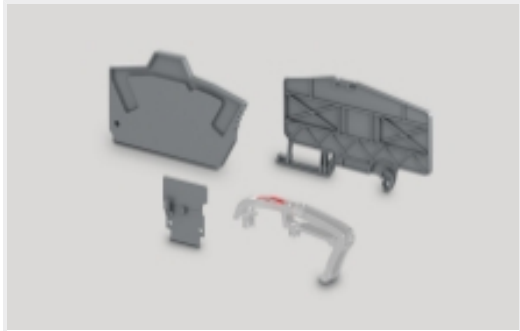
Also in the Series | **ENTRELEC SNK**



[Modular Terminal Blocks\(319\)](#)



[Terminal Block & Strip Conducting Accessories\(67\)](#)

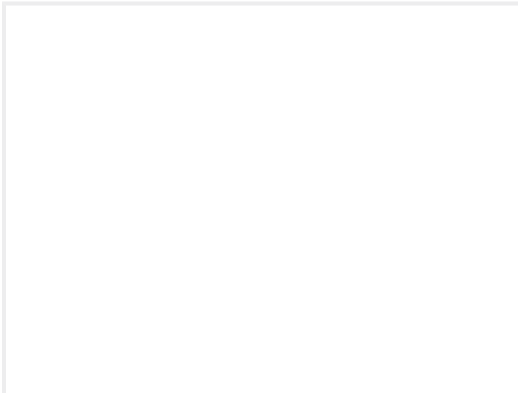


[Terminal Block & Strip Insulating Accessories\(31\)](#)

Customers Also Bought



TE Part #1SNA195638R2300
[M4/6.4A.P](#)



TE Part #1SNA116629R2200
[FEM4A](#)



TE Part #1SNK708150R0000
[ZK6-PE](#)



TE Part #1SNK705012R0000
[ZK2.5-4P](#)



TE Part #1SNK905302R0000
[JB5-2](#)



TE Part #L9000142-01
[Antenna 868/915 LPWA Dome IP67 N Jack](#)



TE Part #1SNK705912R0000
[EK2.5-4P](#)



TE Part #1SNK705152R0000
[ZK2.5-PE-4P](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK708151R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK708151R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK708151R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK6-PE-3P

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English

1SNK708151R0000

PI-Spring Terminal Block, Ground, Green & Yellow, 8 mm [.315 in] Spacing, 3 Position,
DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

