



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Ground**

Primary Product Color: **Green & Yellow**

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

Number of Positions: **2**

Features

Housing Features

Housing Material	Polyamide 6.6
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	300 A

Usage Conditions

Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Mechanical Attachment

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

Dimensions

Product Depth	35.5 mm[1.38 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 mm²
Product Width	5.2 mm[.204 in]
Product Length	35.5 mm[1.38 in]
Product Height	56.1 mm
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

Body Features

Product Weight	9.62 g[.339 oz]
Primary Product Color	Green & Yellow

Configuration Features

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

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Termination Features

Termination Method to Wire & Cable	Push-in
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

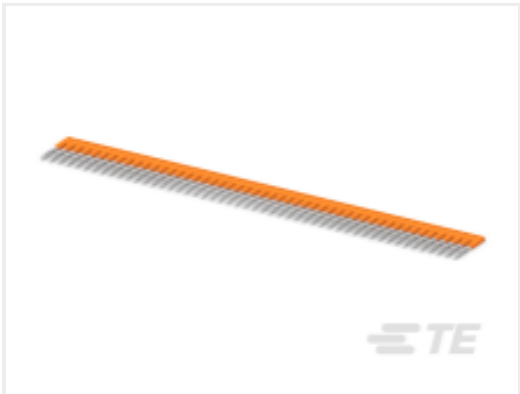


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 1SNK905350R0000
JB5-50



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK805753R0000
CDK2.5-PE-E



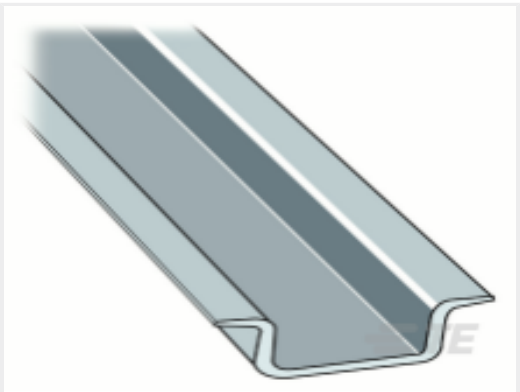
TE Part # 1SNK805740R0000
CDK2.5-2P-J



TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK900637R0000
VR-ZD

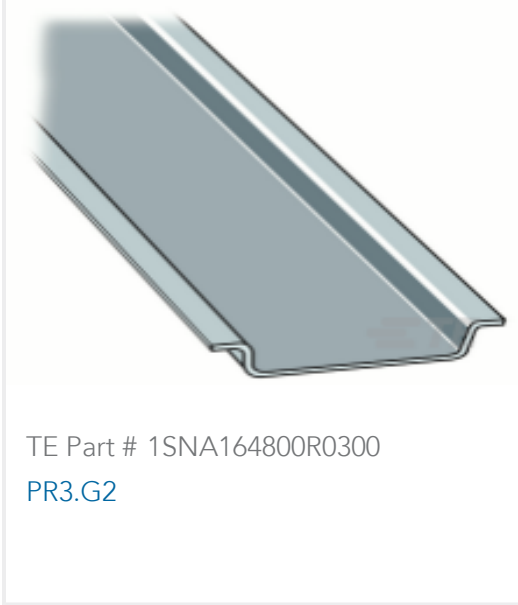


TE Part # 1SNA168500R1200
PR4

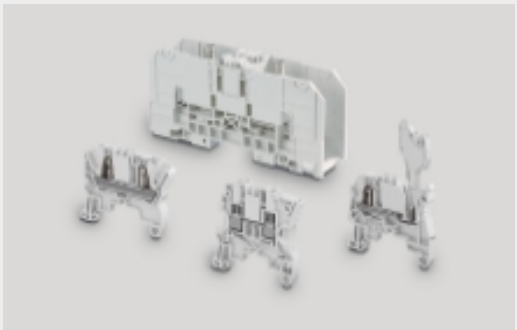
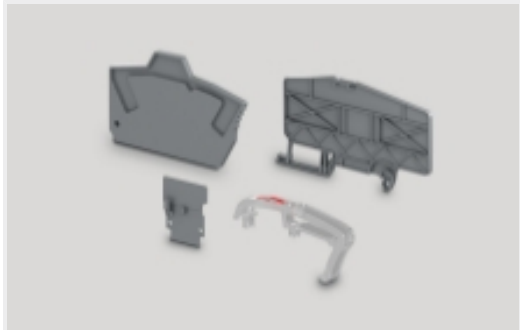


TE Part # 1SNK900001R0000
BAM4



 TE Part # 1SNK805738R0000 CDK2.5-J	 TE Part # 1SNK805752R0000 CDK2.5-2P-J-PE-E	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK900102R0000 BAZH1
 TE Part # 1SNK805915R0000 EDK2.5-11	 TE Part # 1SNK805743R0000 CDK2.5-BL-E	 TE Part # 1SNK900106R0000 CS-R2	 TE Part # 1SNA168700R2200 PR5
 TE Part # 1SNK805744R0000 CDK2.5-J-BL	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNK805750R0000 CDK2.5-PE	 TE Part # 1SNK900606R0000 LH-J

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(319)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought

 TE Part #1SET411014R0000 WD-1-DP-GR4060	 TE Part #1SNK505212R0000 ZS4-T3	 TE Part #1SNK506010R0000 ZS6	 TE Part #1SNK508010R0000 ZS10
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TE Part #CAT-ABS-DBL

DBL Power Distribution Block: Screw clamp technology, 1 to 3 poles

TE Part #1SNK505211R0000

ZS4-D1

TE Part #1SNK805014R0000

ZDK2.5-21

TE Part #1SNK805753R0000

CDK2.5-PE-E

TE Part #1SNA008289R1600

FU520

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNK805150R0000_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK805150R0000_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK805150R0000_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

[SNK SERIES TERMINAL BLOCKS](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

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