



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Gray**

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

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	4
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	22 A
Current Rating (UL)	20 A
Current Rating (CSA)	20 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A
Operating Voltage	1000 VAC

Body Features

Product Weight	12 g[.423 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Push-in
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Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Product Depth	53.6 mm[2.09 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	53.6 mm[2.09 in]
Product Height	101.9 mm
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
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

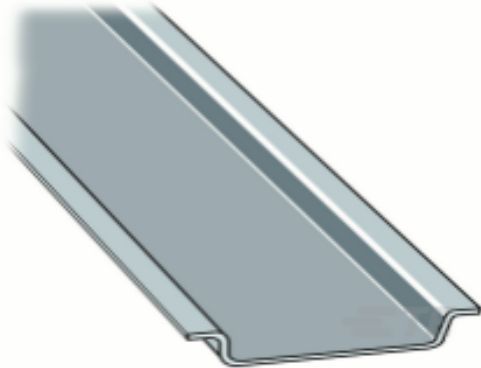
Product Compliance Disclaimer

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 # 1SNK900102R0000
BAZH1



TE Part # 1SNA164800R0300
PR3.G2



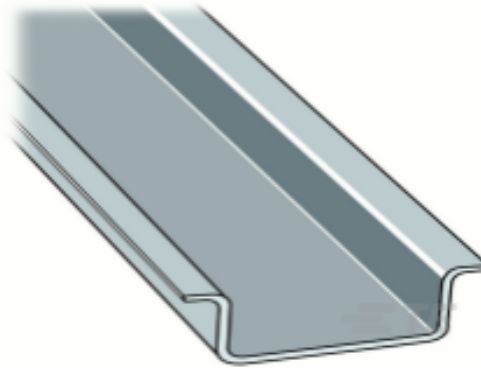
TE Part # 1SNK805713R0000
CDK2.5-E



TE Part # 1SNK805718R0000
CDK2.5-4



TE Part # 1SNK805743R0000
CDK2.5-BL-E



TE Part # 1SNA168700R2200
PR5



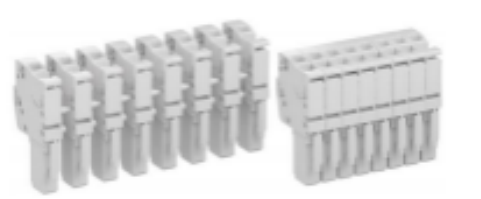
TE Part # 1SNK805750R0000
CDK2.5-PE



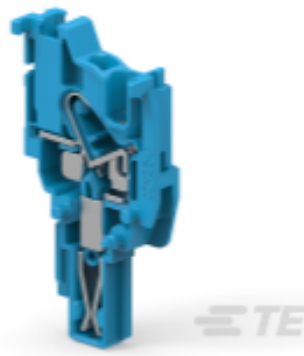
TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900606R0000
LH-J



TE Part # 1SNK805723R0000
CDK2.5-9



TE Part # 1SNK805744R0000
CDK2.5-J-BL



TE Part # 1SNK900603R0000
JB85-3



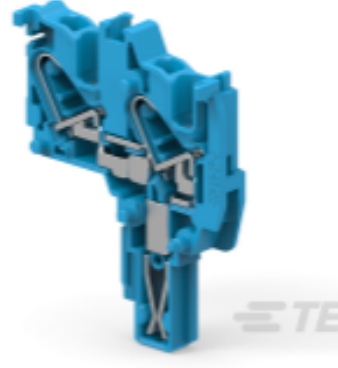
TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK905350R0000
JB5-50



TE Part # 1SNK805722R0000
CDK2.5-8



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



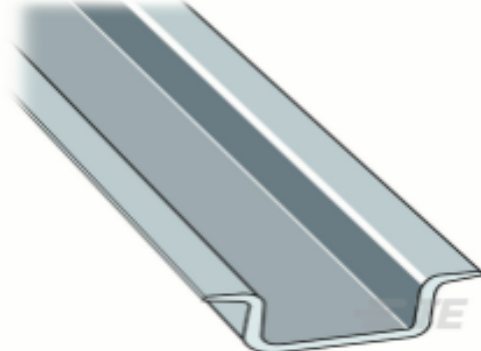
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BAM4



TE Part # 1SNK900609R0000
PROCAP5

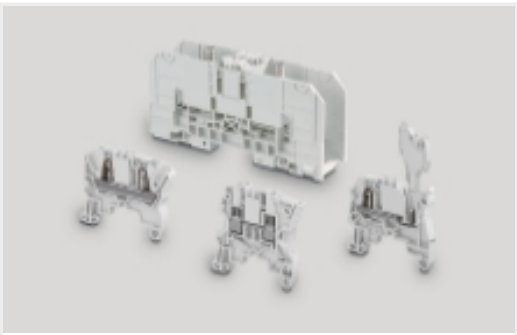


TE Part # 1SNK805753R0000
CDK2.5-PE-E



TE Part # 1SNA168500R1200
PR4

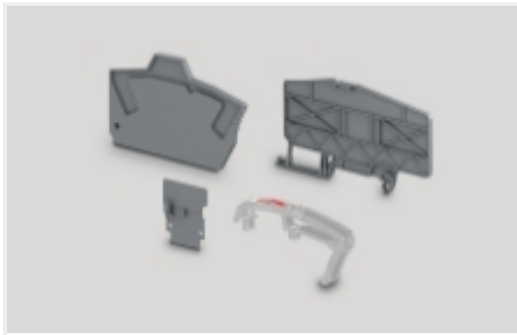
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK900001R0000
BAM4



TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNL610010R0000
C10/10



TE Part #1SNA233000R0100
RC610



TE Part #1SNA231000R0700
RC510



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNL606010R0000
C4/6

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805017R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805017R0000_A.3d_igs.zip

1SNK805017R0000

Screw Clamp Terminal Block, Feed-Through, Gray, 5.2 mm [.204 in] Spacing, 4 Position, Push-in, Signal, DIN Rail, 1000 VAC, 12 AWG, ENTRELEC SNK



English

Customer View Model

ENG_CVM_CVM_1SNK805017R0000_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