



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Blue**

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	2
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	4
Number of Circuits	2
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)	800 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A
Operating Voltage	800 VAC

Body Features

Product Weight	11.89 g[.419 oz]
Primary Product Color	Blue

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	54.6 mm[2.13 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	54.6 mm[2.13 in]
Product Height	81.5 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 # 1SNK149999R0000
[MC512PA](#)



TE Part # 1SNK905350R0000
[JB5-50](#)



TE Part # 1SNK805740R0000
[CDK2.5-2P-J](#)



TE Part # 1SNK805913R0000
[EDK2.5-D](#)



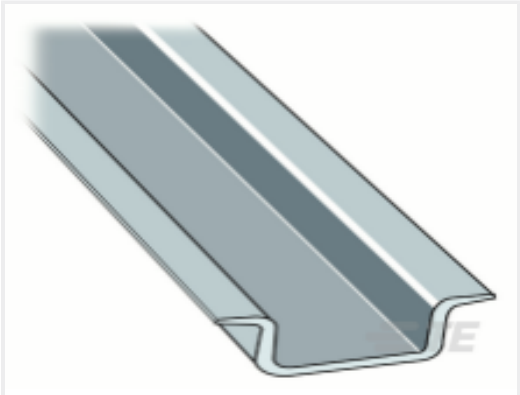
TE Part # 1SNK900001R0000
[BAM4](#)



TE Part # 1SNK900609R0000
[PROCAP5](#)



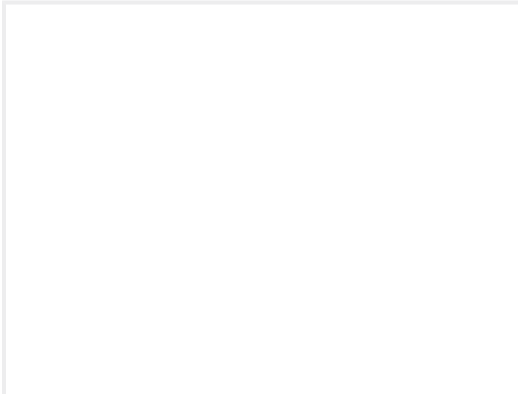
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[CDK2.5-PE-E](#)



TE Part # 1SNA168500R1200
[PR4](#)



TE Part # 1SNK900637R0000
[VR-ZD](#)



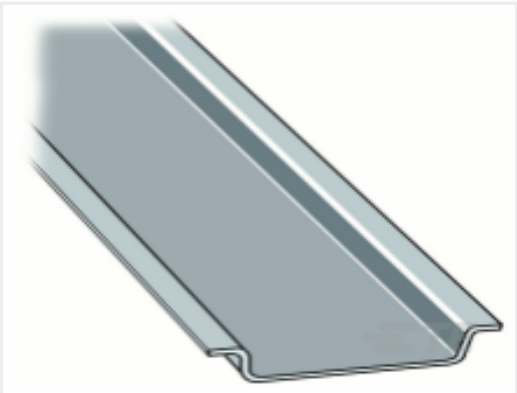
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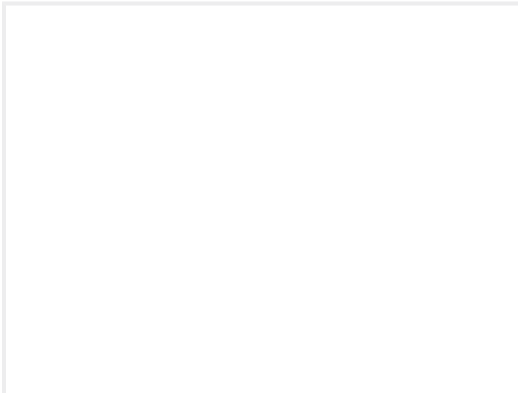
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TE Part # 1SNK900102R0000
[BAZH1](#)



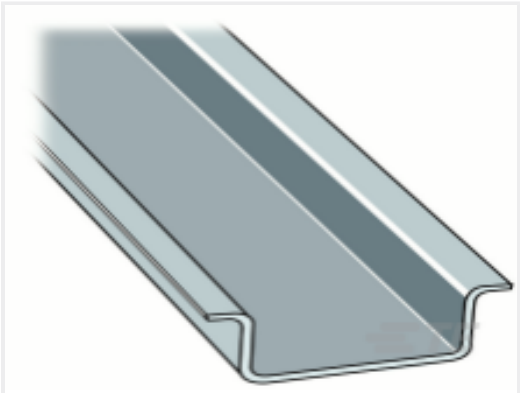
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[PR3.G2](#)



TE Part # 1SNK805713R0000
[CDK2.5-E](#)



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](#)

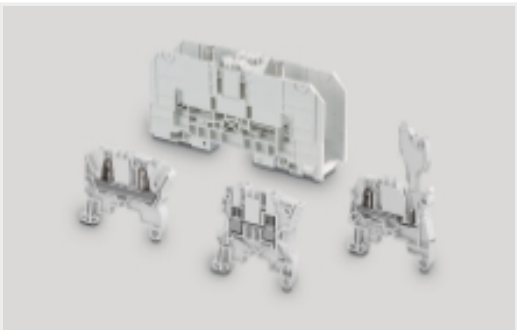


TE Part # 1SNK805744R0000
[CDK2.5-J-BL](#)

Also in the Series | [ENTRELEC SNK](#)

1SNK805223R0000

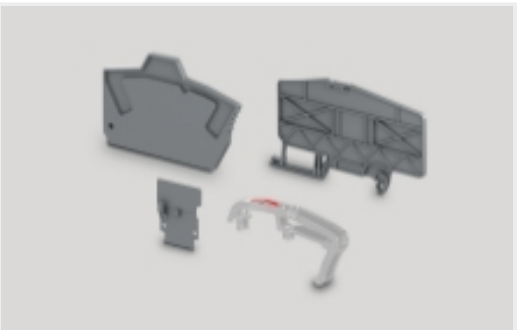
Screw Clamp Terminal Block, Feed-Through, Blue, 5.2 mm [.204 in] Spacing, 4 Position, Push-in, Signal, DIN Rail, 800 VAC, 12 AWG, ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



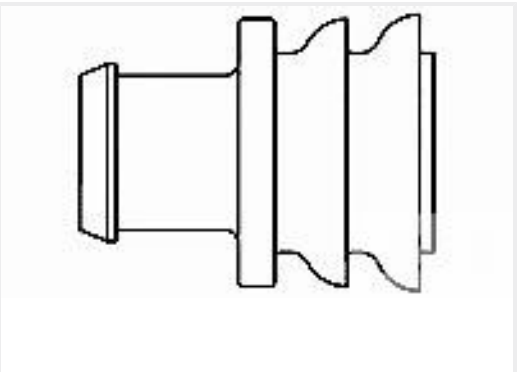
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK805223R0000_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805223R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805223R0000_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

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

1SNK805223R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 5.2 mm [.204 in] Spacing, 4 Position, Push-in, Signal, DIN Rail, 800 VAC, 12 AWG, ENTRELEC SNK



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