



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Primary Product Color: **Brown**
Product Spacing: **8 mm [.315 in]**
Number of Positions: **2**

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	A5-B5
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Power Loss	1.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	57 A
Current Rating (UL)	42 A
Current Rating (CSA)	42 A
Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V



Short-Time Withstanding Current Rating @ 1s

1200 A

Body Features

Product Weight	14.1 g[.555 oz]
Primary Product Color	Brown

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide
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Dimensions

Product Depth	47.3 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 – 10 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.5 – 6 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 6 AWG
Product Length	47.3 mm[1.86 in]
Product Height	53 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>

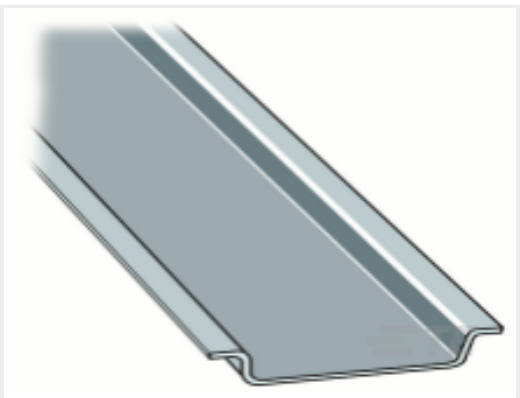
Compatible Parts



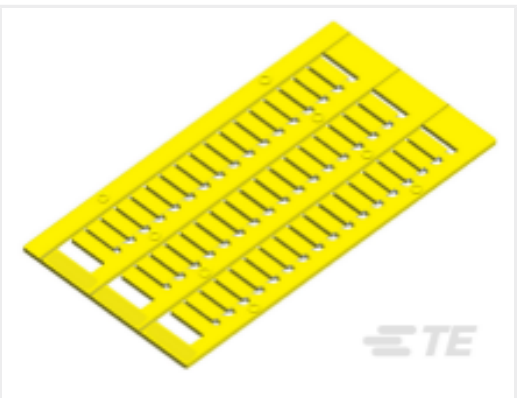
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JB8-3



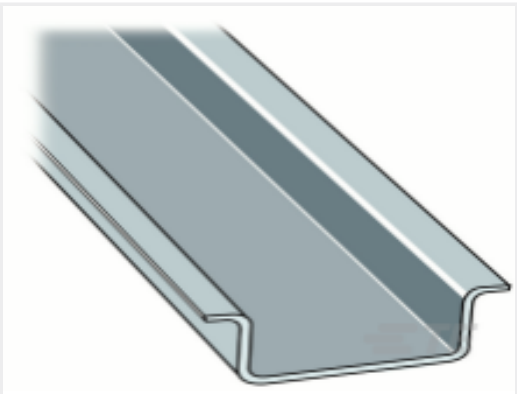
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MC812PA



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK908304R0000
JB8-4



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900620R0000
PL8



TE Part # 1SNK908305R0000
JB8-5



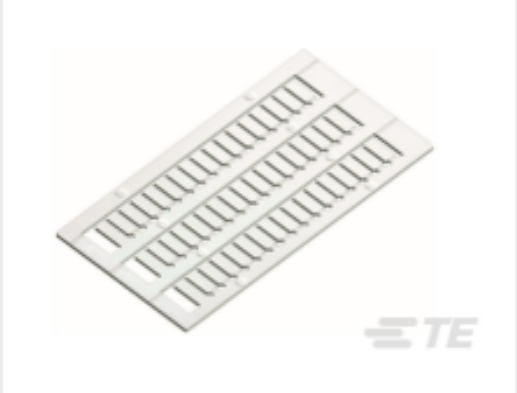
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TE Part # 1SNK908310R0000
JB8-10



TE Part # 1SNK900603R0000
JB85-3



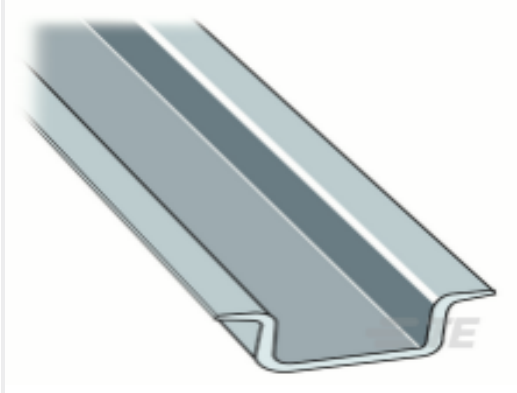
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PROCAP8



TE Part # 1SNK900001R0000
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TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK900101R0000
CS



TE Part # 1SNK900611R0000
UMH

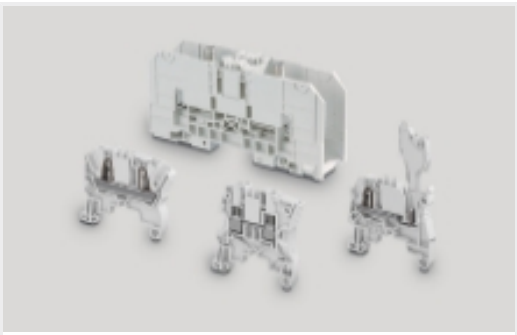


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BAZ1



TE Part # 1SNK900200R0000
TC5

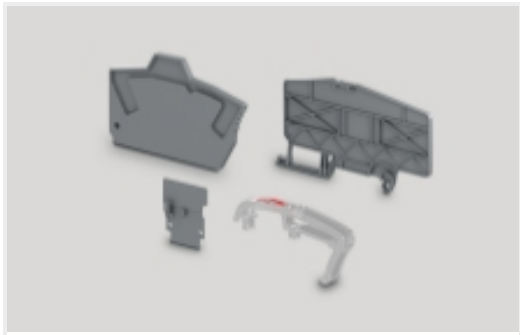
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



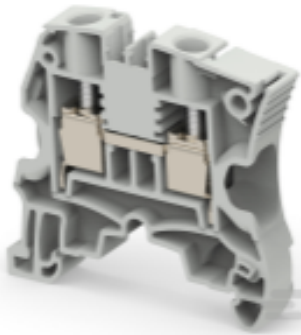
Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

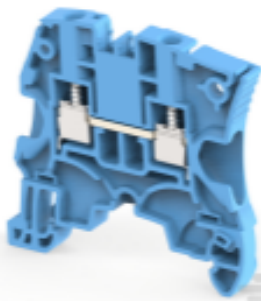
1SNK508064R0000

Screw Clamp Terminal Block, Feed-Through, Brown, 8 mm [.315 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK





TE Part #1SNK508010R0000
[ZS10](#)



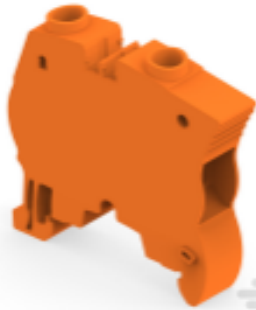
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[ZS4-BL](#)



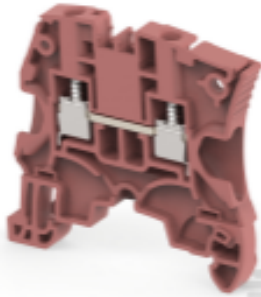
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[ZS10-PE](#)



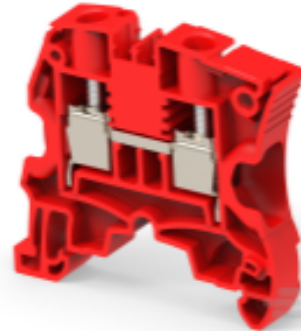
TE Part #1SNA166625R2000
[CC-E-VA-6.6](#)



TE Part #1SNK510030R0000
[ZS16-OR](#)



TE Part #1SNK505064R0000
[ZS4-BR](#)



TE Part #1SNK508062R0000
[ZS10-RD](#)

TE Part #1SNA167937R0000
[FIC-2/4-DIA4](#)

TE Part #1SNA566013R0000
[FI-RJ45-DIA4-R2](#)

TE Part #1SNA566012R0000
[TC-E-RJ45-INF-R2](#)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNK508064R0000_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK508064R0000_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK508064R0000_A1.2d_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

[ZS10-BR](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

1SNK508064R0000

Screw Clamp Terminal Block, Feed-Through, Brown, 8 mm [.315 in] Spacing, 2
Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)

[Agency Approvals](#)

[ZK-ZS_ATEX_1SND225112U1006-C-TE](#)

English