



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

Product Spacing: **6 mm [.236 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	A4-B3
Number of Circuits	1
Block Function	Ground
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2000 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	19.4 g[.764 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
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Dimensions

Product Depth	48.3 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 6 mm²
Product Length	48.3 mm
Product Height	79.2 mm
Product Spacing	6 mm[.236 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

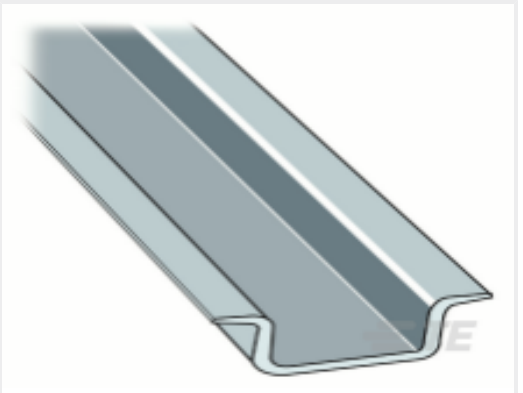
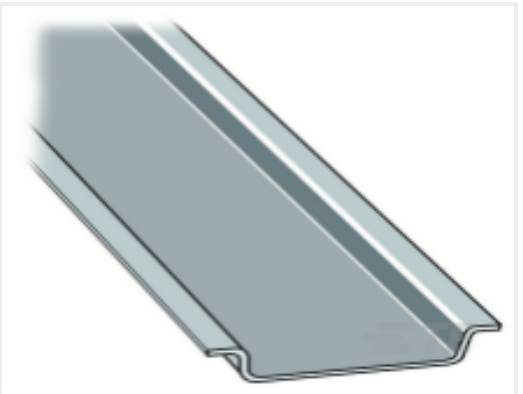
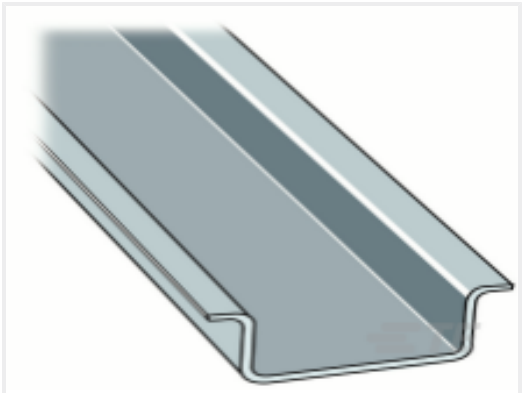
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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 # 1SNK900612R0000 PROCAP6	 TE Part # 1SNK505911R0000 ES6-4S	 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNA168500R1200 PR4
 TE Part # 1SNK150000R0000 MC612	 TE Part # 1SNK900101R0000 CS	 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNA164800R0300 PR3.G2
 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK900603R0000 JB85-3	 TE Part # 1SNK900611R0000 UMH



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900103R0000
CS-R1



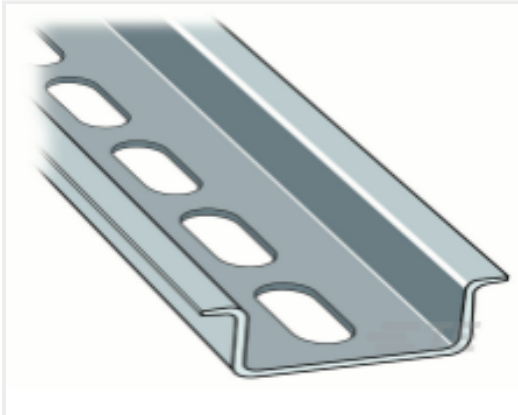
TE Part # 1SNA173220R0500
PR30



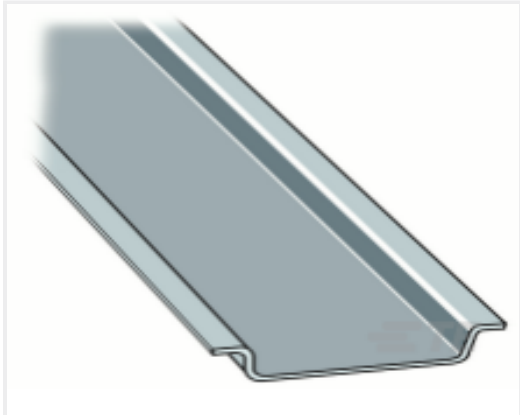
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA178529R0400
PR50

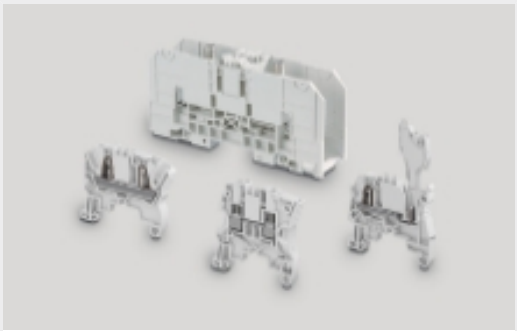


TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK159999R0000
MC612PA

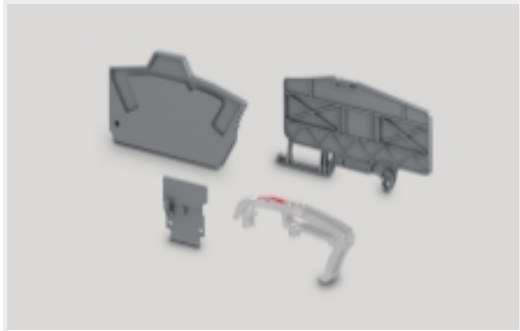
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting
Accessories(67)



Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought



TE Part #1SNK508425R0000
ZS4-D2-SF1



TE Part #1SNK150022R0000
MC612PA 11->20 (x10) Vertical



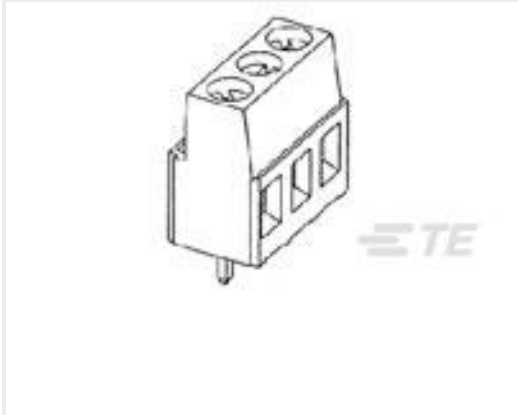
TE Part #1SNA114825R0500
SCFM6



TE Part #1SNK906304R0000
JB6-4



TE Part #282832-6
TERMI-BLOK PIN HEAD 180 6P. 5



TE Part #1-282857-0
TERMI-BLOK PCB MOUNT-S.E.W.-ST



TE Part #4-1393104-9
KRPA-11DN-110=KRPA



TE Part #9-1579028-3
EXTRACTION TOOL



TE Part #1804700-1
HYP10 110V HEAVY DUTY ELECTRIC PUMP



TE Part #9-1879026-0
YR1 0.1% 49R9

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506152R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506152R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506152R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZS6-4S-PE

English

ENTRELEC Terminal Block - Master Catalog

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