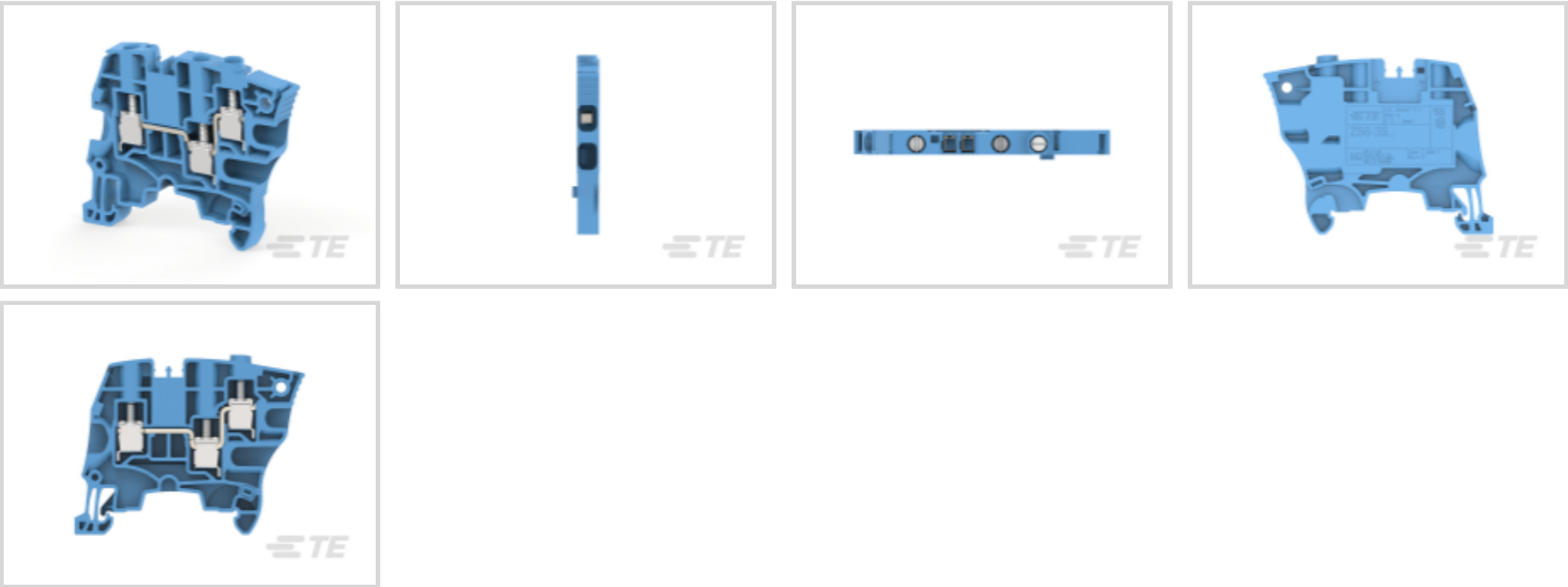




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Blue**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **3**

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	Feed-Through
Number of Positions	3

Electrical Characteristics

Power Loss	1 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	32 A
Current Rating (UL)	30 A
Current Rating (CSA)	30 A



Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	800 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	11.8 g[.465 oz]
Primary Product Color	Blue

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	48.2 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 mm ²
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 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 6 mm ²
Product Length	48.2 mm
Product Height	62 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
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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 # 1SNK505912R0000
ES6-3S



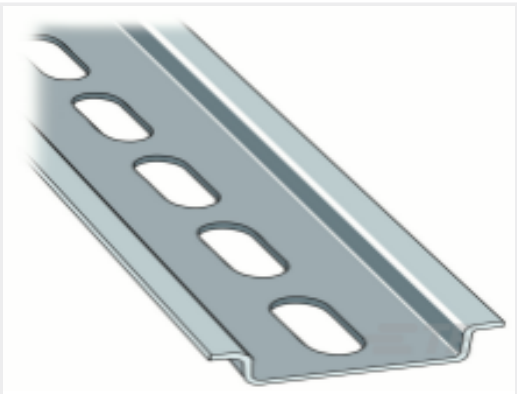
TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNA173220R0500
[PR30](#)



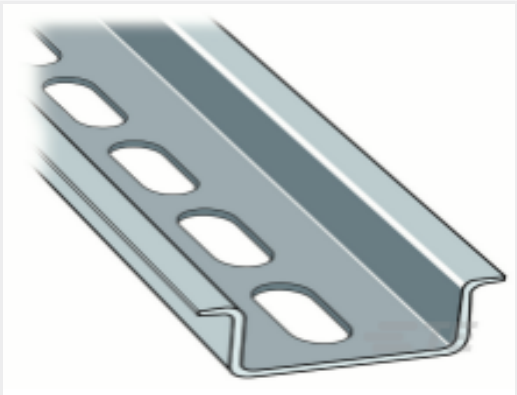
TE Part # 1SNK900105R0000
[ES-TC6](#)



TE Part # 1SNK140000R0000
[MC512](#)



TE Part # 1SNK159999R0000
[MC612PA](#)



TE Part # 1SNA178529R0400
[PR50](#)



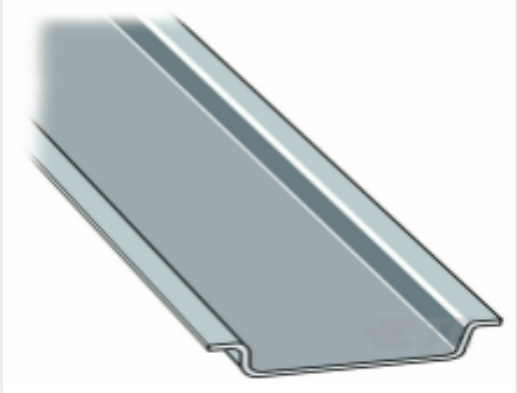
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[TP2](#)



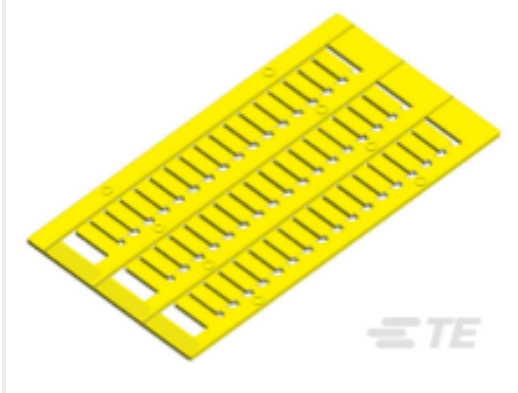
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[JB6-10](#)



TE Part # 1SNK906305R0000
[JB6-5](#)



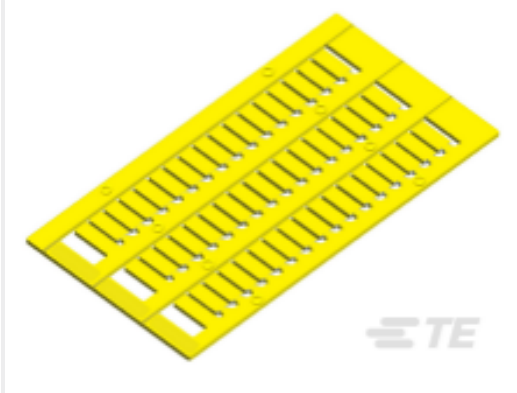
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[PR3.Z2](#)



TE Part # 1SNK140004R0000
[MC512-YL](#)



TE Part # 1SNK900201R0000
[TC5-R1](#)



TE Part # 1SNK150004R0000
[MC612-YL](#)



TE Part # 1SNK149999R0000
[MC512PA](#)



TE Part # 1SNK900001R0000
[BAM4](#)

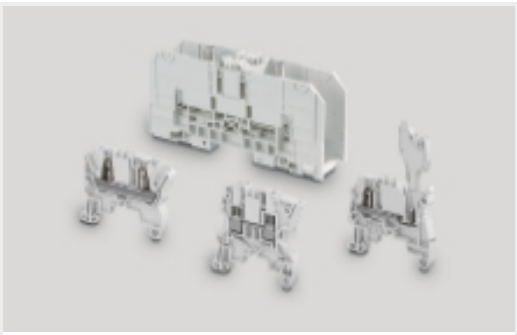


TE Part # 1SNK900101R0000
[CS](#)



TE Part # 1SNK906350R0000
[JB6-50](#)

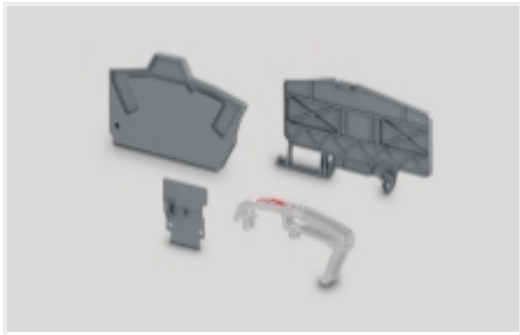
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[Modular Terminal Blocks\(319\)](#)



[Terminal Block & Strip Conducting Accessories\(67\)](#)



[Terminal Block & Strip Insulating Accessories\(31\)](#)

Customers Also Bought

1SNK506021R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 6 mm [.236 in] Spacing, 3 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #1SNK900002R0000
BAZ1

TE Part #1SNK506010R0000
ZS6

TE Part #1SNK905302R0000
JB5-2

TE Part #1SNK506011R0000
ZS6-3S

TE Part #1SNK506410R0000
ZS4-SF

TE Part #1SNK922303R0000
JB22-3

TE Part #1SNK906350R0000
JB6-50

TE Part #1SNK505010R0000
ZS4

TE Part #1SNK505150R0000
ZS4-PE

TE Part #1SNK906302R0000
JB6-2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506021R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506021R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506021R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ZS6-3S-BL

English

ENTRELEC Terminal Block - Master Catalog

1SNK506021R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 6 mm [.236 in] Spacing, 3 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



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[Agency Approvals](#)

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