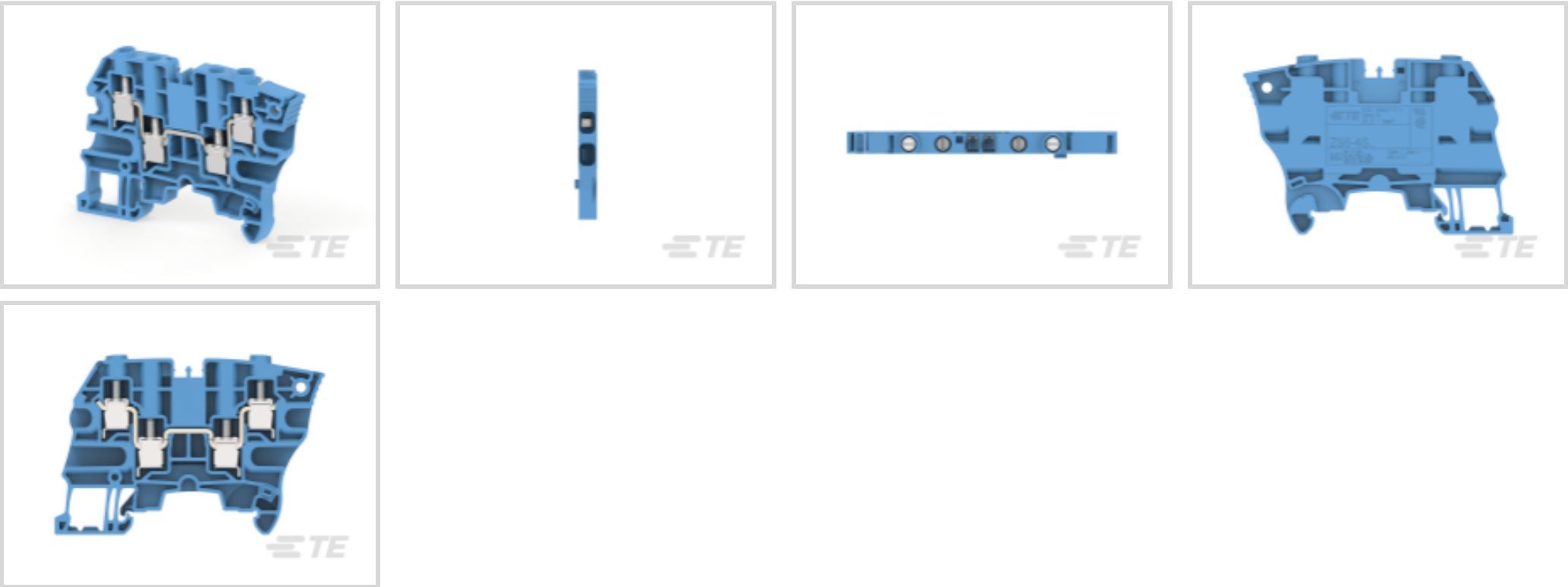




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Primary Product Color: **Blue**
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	Feed-Through
Number of Positions	4

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	15 g[.591 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	72.7 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	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



TE Part # 1SNK900611R0000
UMH



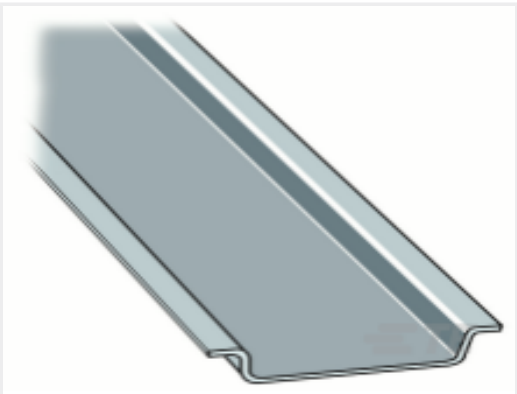
TE Part # 1SNK900002R0000
BAZ1



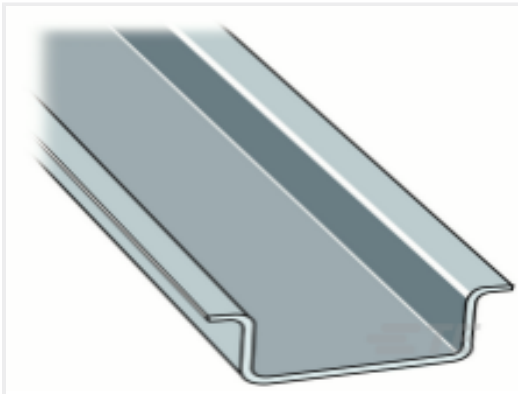
TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK906302R0000
JB6-2



TE Part # 1SNK906304R0000
JB6-4



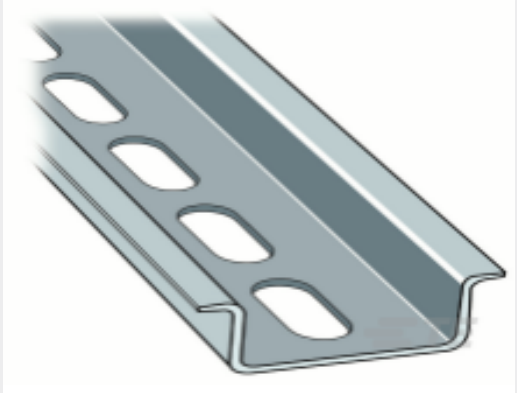
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JB85-3



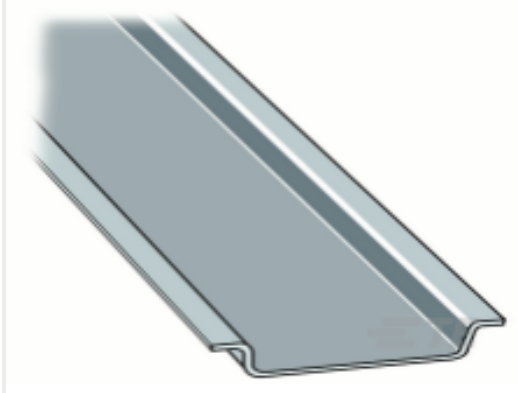
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MC512



TE Part # 1SNK900203R0000
TP2



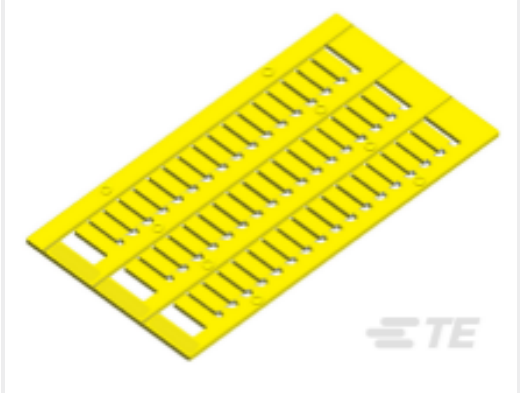
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PR50



TE Part # 1SNA174300R1700
PR3.Z2



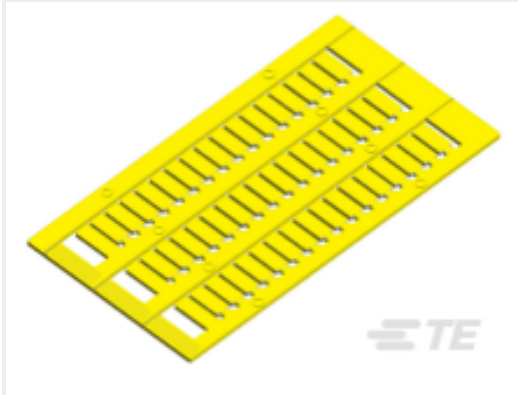
TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK900105R0000
ES-TC6



TE Part # 1SNK140004R0000
MC512-YL

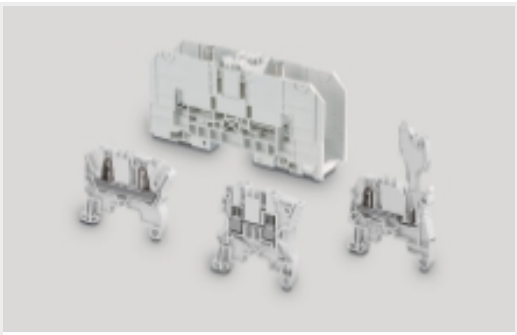


TE Part # 1SNK906305R0000
JB6-5



TE Part # 1SNK906310R0000
JB6-10

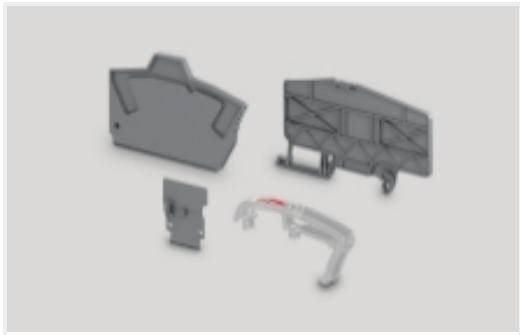
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting
Accessories(67)

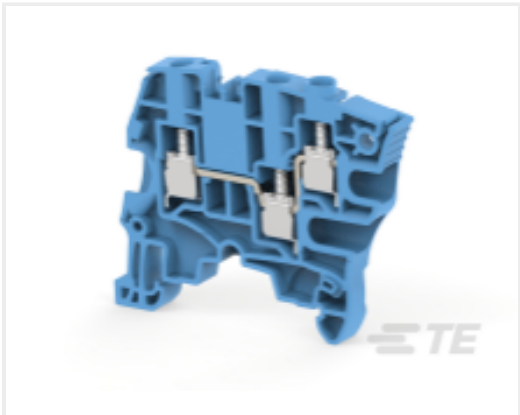


Terminal Block & Strip Insulating
Accessories(31)

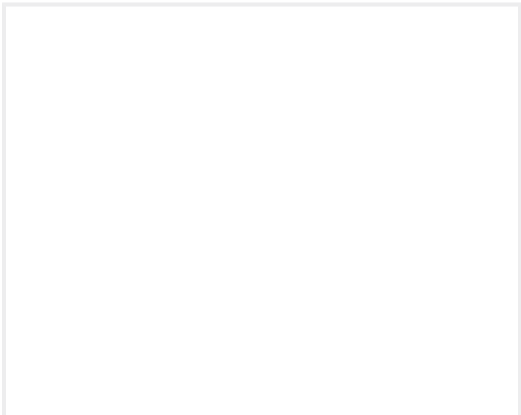
Customers Also Bought

1SNK506022R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 6 mm [.236 in] Spacing, 4 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #1SNK506021R0000
ZS6-3S-BL



TE Part #1SNA116656R2500
FEM8D1



TE Part #1SNK906304R0000
JB6-4



TE Part #1SNK506010R0000
ZS6



TE Part #1SNK156121R0000
MC612PA L (x100) Horizontal



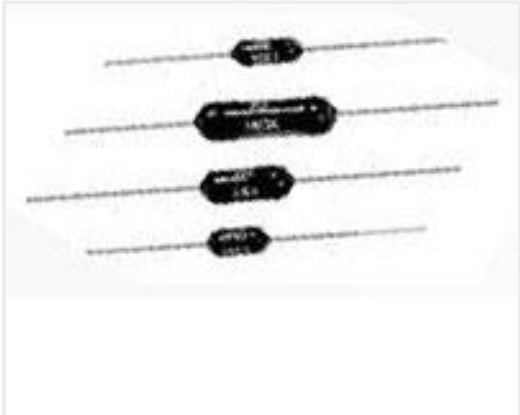
TE Part #1SNK506150R0000
ZS6-PE



TE Part #1SNK508020R0000
ZS10-BL



TE Part #1579007-9
EXTRACTION TOOL



TE Part #1879629-1
H4P 2M0 0.1% 50PPM



TE Part #2837357-1
OCEAN_2.0_Applicator-S-070F114O-RSM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506022R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506022R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506022R0000_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-BL

English

ENTRELEC Terminal Block - Master Catalog

1SNK506022R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 6 mm [.236 in] Spacing, 4 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



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[Agency Approvals](#)

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

English