



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **PI-Spring Terminal Block**
Primary Product Color: **Blue**
Product Spacing: **12 mm [.472 in]**
Number of Positions: **3**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	A7 & 6.3 mm Dia.
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	3

Electrical Characteristics

Power Loss	2.4 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	1000 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	76 A
Current Rating (UL)	75 A
Current Rating (CSA)	75 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	1000 V
Short-Time Withstanding Current Rating @ 1s	1920 A

Body Features

Product Weight	44.304 g[1.744 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

Main Circuit Capacity - Twin Ferrule per Spring Clamp	20 – 10 AWG
Product Depth	47.5 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	20 – 4 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	20 – 6 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 6 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 16 mm²
Product Length	98.3 mm[3.87 in]
Product Height	98.3 mm
Product Spacing	12 mm[.472 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



TE Part # 1SNK900102R0000
BAZH1



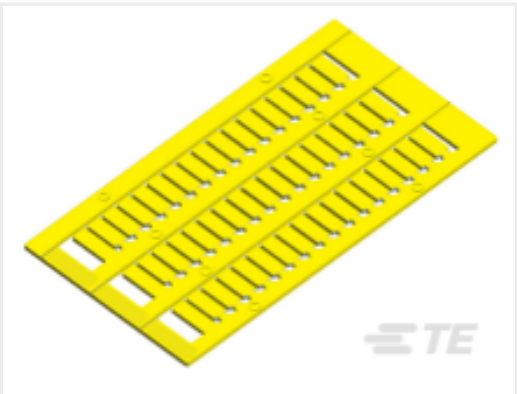
TE Part # 1SNK710911R0000
EK10-3P



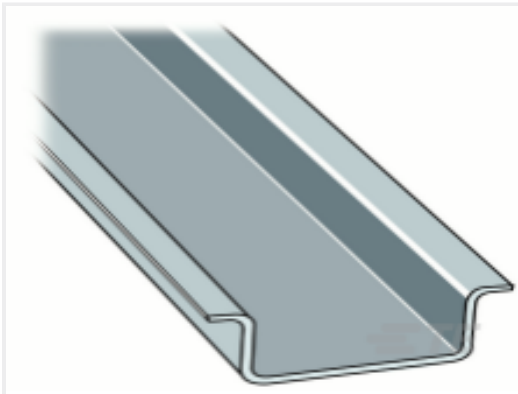
TE Part # 1SNK169999R0000
MC812PA



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNK160004R0000
MC812-YL



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900205R0000
TP4



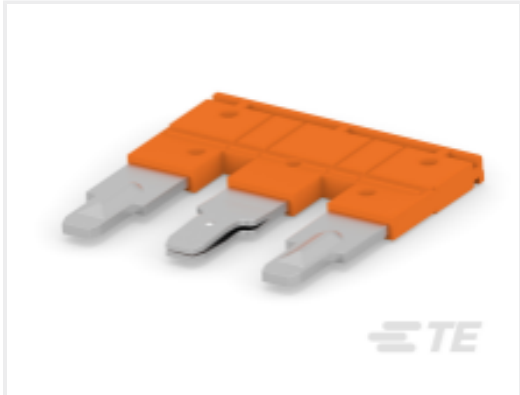
TE Part # 1SNK912305R0000
JB12-5



TE Part # 1SNK900611R0000
UMH



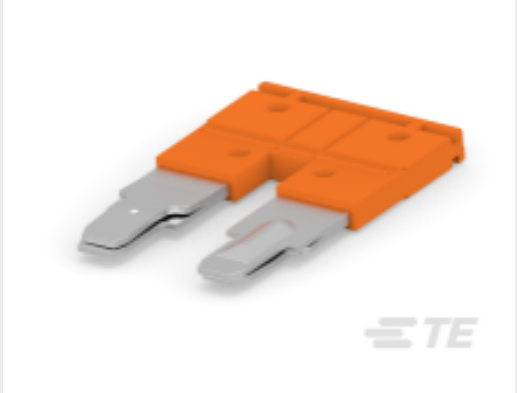
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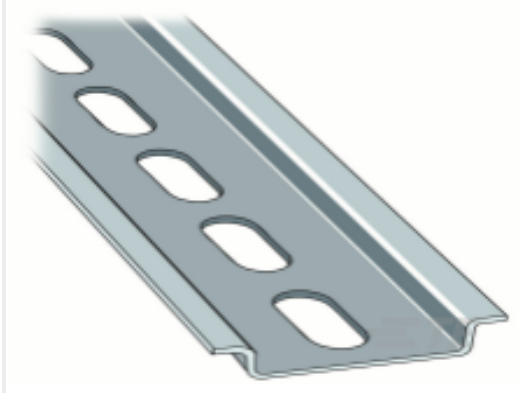
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JB12-3



TE Part # 1SNK900200R0000
TC5



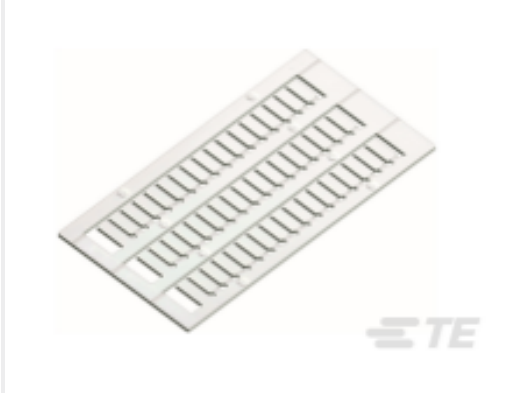
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JB12-2



TE Part # 1SNA173220R0500
PR30



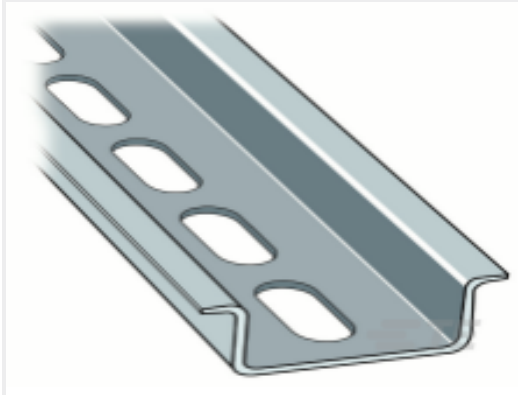
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TO3.5-50-A



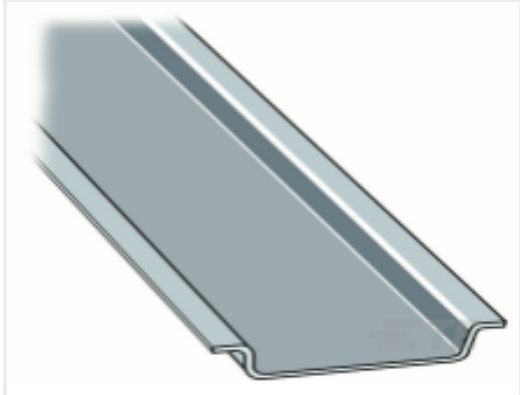
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MC512



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA178529R0400
PR50

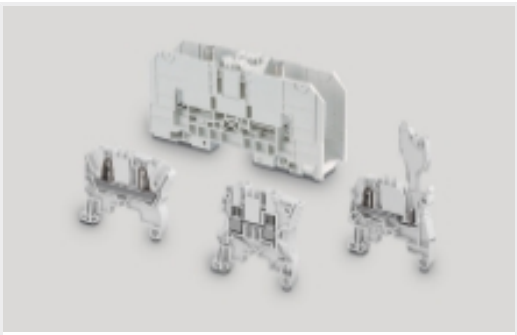


TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK159999R0000
MC612PA

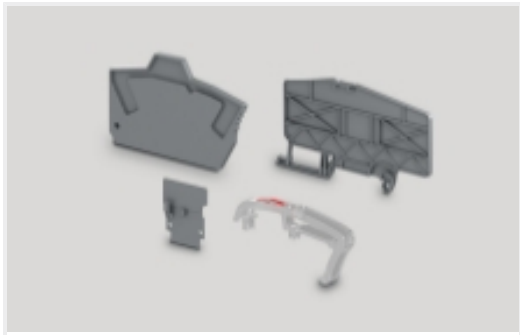
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705020R0000
ZK2.5-BL



TE Part #1SNK712151R0000
ZK16-PE-3P



TE Part #1SNK712011R0000
ZK16-3P



TE Part #1SNK705010R0000
ZK2.5



TE Part #364198-E
SRCBUG A 2,54 2 2 CSI 112 E1 ADV
TRAY J



TE Part #294645-E
SRCP 2,54 2 M 1 SMD 137 E1 094 * GU-
H *



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1SNK712020R0000
ZK16-BL



TE Part #1SNK705061R0000
ZK2.5-GN



TE Part #1SNK706410R0000
ZK2.5-SF

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNK712021R0000_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK712021R0000_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK712021R0000_B1.2d_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

[ZK16-3P-BL](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Agency Approvals](#)

[Bureau Veritas Marine and Offshore Certificate](#)

English