



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Gray**

Product Spacing: **5.2 mm [.205 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	2
Gauge Type	A3-B3
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	4

Electrical Characteristics

Power Loss	1.9 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	29 A
Current Rating (UL)	20 A
Current Rating (CSA)	20 A



Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	800 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	300 VAC

Body Features

Product Weight	15.3 g[.602 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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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	65.5 mm[2.579 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10 mm[.394 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 12 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 – 2.5 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 12 AWG
Product Length	65.5 mm[2.58 in]
Product Height	70.4 mm[2.771 in]
Product Spacing	5.2 mm[.205 in]
Wire Size	12 AWG

Usage Conditions



Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Power & Signal
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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

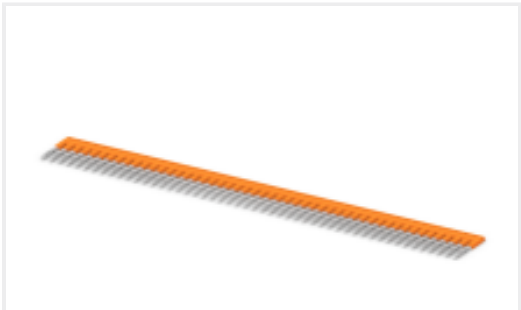
Product Compliance Disclaimer

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>

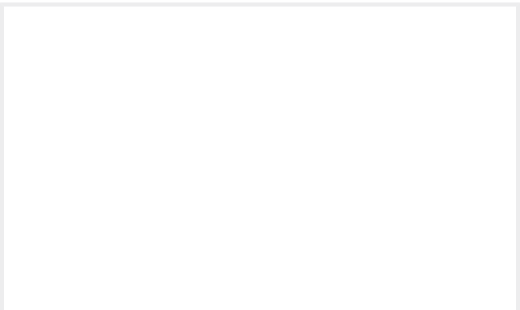
Compatible Parts



TE Part # 1SNK149999R0000
MC512PA



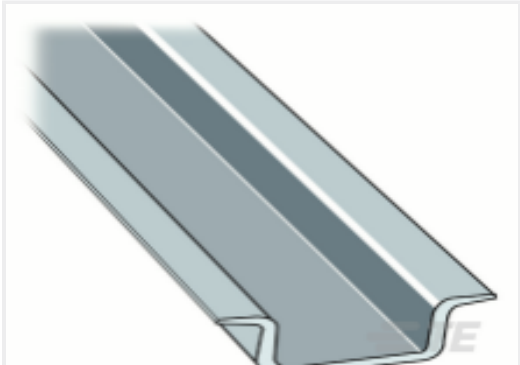
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JB5-50



TE Part # 1SNA116798R2400
SCFCV5



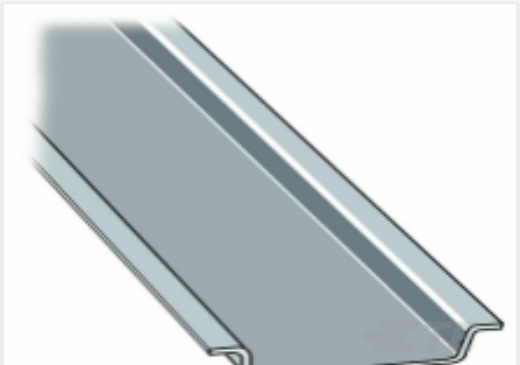
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PROCAP5



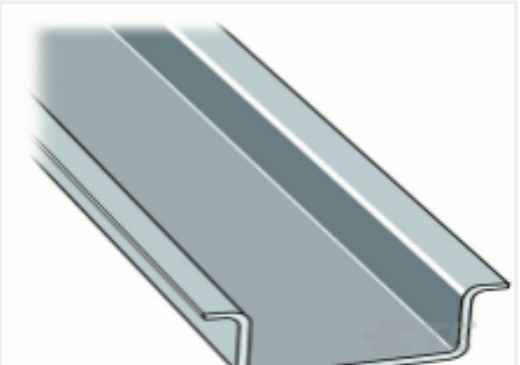
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNA164800R0300
PR3.G2



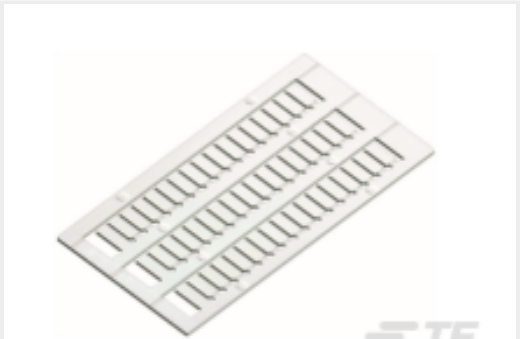
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TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900606R0000
LH-J



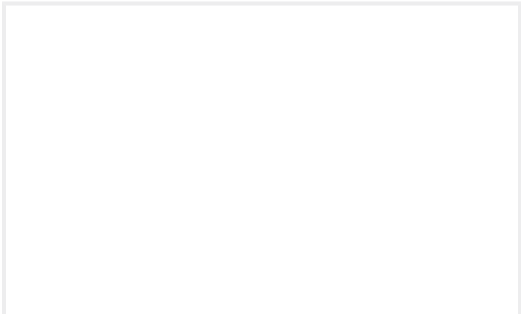
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK905303R0000
JB5-3



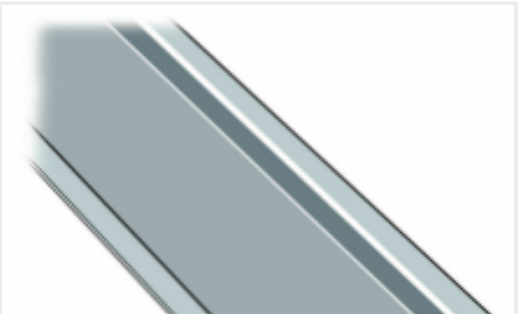
TE Part # 1SNK900203R0000
TP2



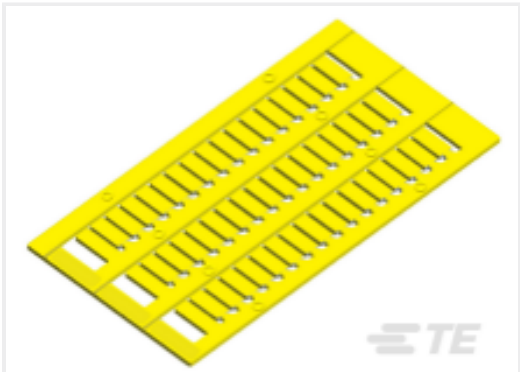
TE Part # 1SNA176791R2100
CPV4-5



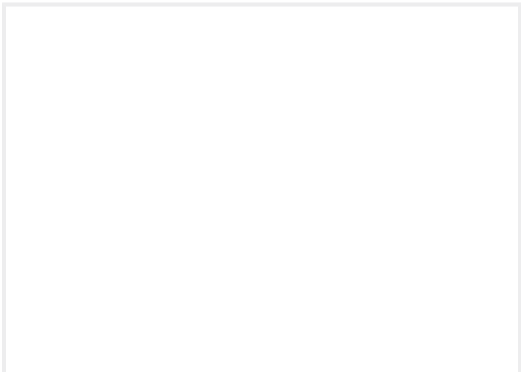
TE Part # 1SNK905302R0000
JB5-2



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNA116797R1300
SCFCV4

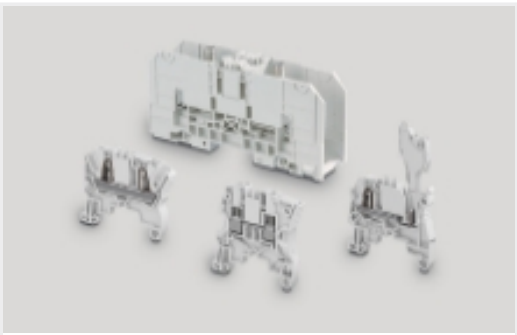


TE Part # 1SNK505960R0000
ES4-D2



TE Part # 1SNK900201R0000
TC5-R1

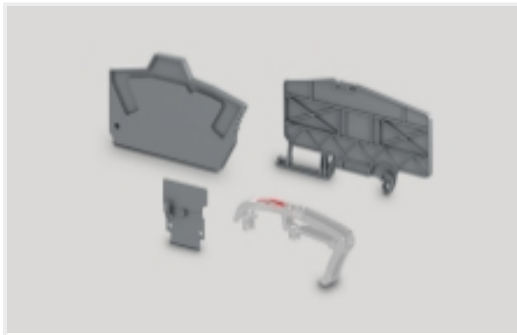
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #EC0018-000
05801000



TE Part #1SNK505220R0000
ZS4-D2-BL



TE Part #1SNK140000R0000
MC512



TE Part #EC0236-000
05811923



TE Part #1SNK505960R0000
ES4-D2



TE Part #EC0039-000
05801808



TE Part #EC0038-000
05801707



TE Part #1SNK505010R0000
ZS4



TE Part #EC0036-000
05801505



TE Part #802430-SF
FN2030-6-06

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK505211R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505211R0000_A.3d_igs.zip

1SNK505211R0000

Screw Clamp Terminal Block, Feed-Through, Gray, 5.2 mm [.205 in] Spacing, 4 Position, Screw Terminal, Power & Signal, DIN Rail, 300 VAC, ENTRELEC SNK



English

Customer View Model

[ENG_CVM_CVM_1SNK505211R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ZS4-D1](#)

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