



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: **5.2 mm [.205 in]**

Number of Positions: **2**

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	A3-B3
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	12.1 g[.476 oz]
Primary Product Color	Green & Yellow

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	47.4 mm[1.878 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10.5 mm[.413 in]
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 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 2.5 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 12 AWG
Product Length	47.4 mm[1.87 in]
Product Height	59.5 mm[2.342 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	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	



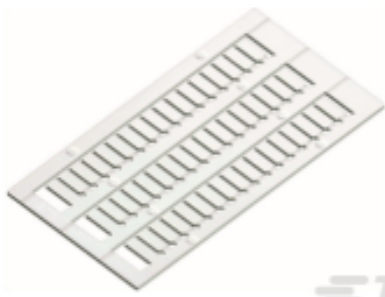
Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

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>

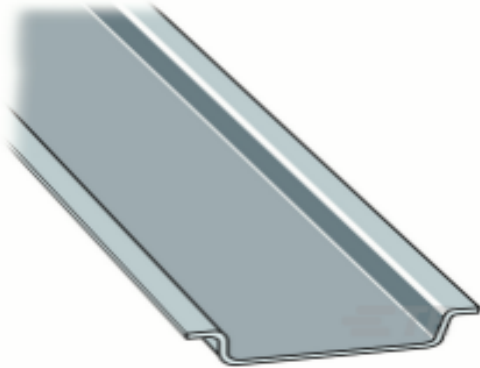
Compatible Parts



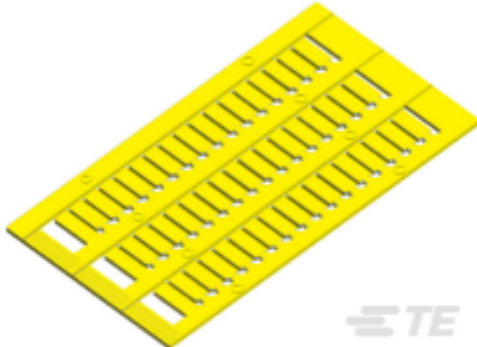
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA174300R1700
PR3.Z2



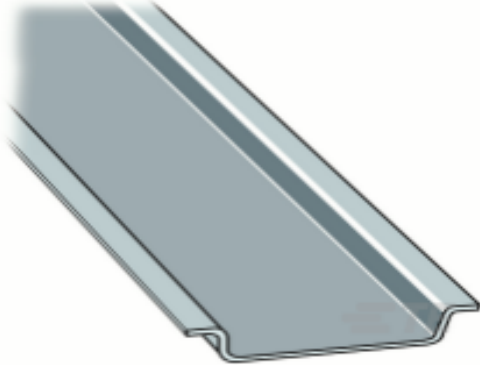
TE Part # 1SNK140004R0000
MC512-YL



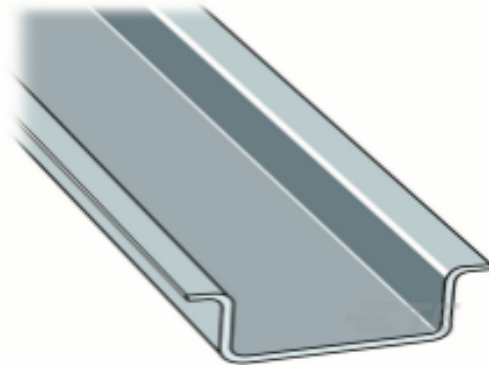
TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900201R0000
TC5-R1



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNA168700R2200
PR5





TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK900606R0000
LH-J



TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNK900101R0000
CS



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900200R0000
TC5

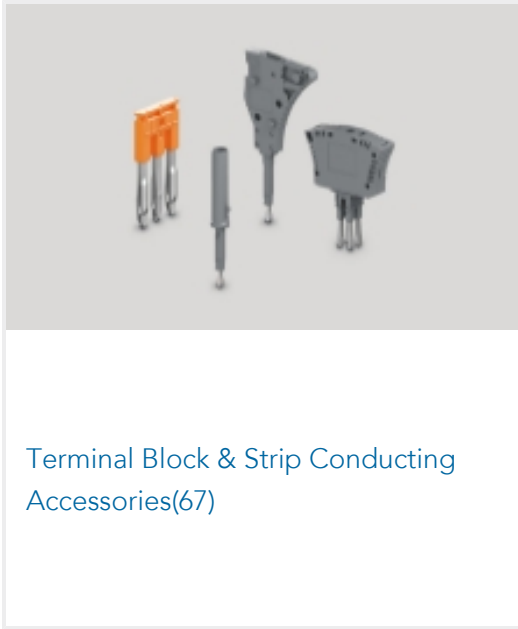


TE Part # 1SNK900604R0000
CO

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 #1SNK506010R0000
ZS6



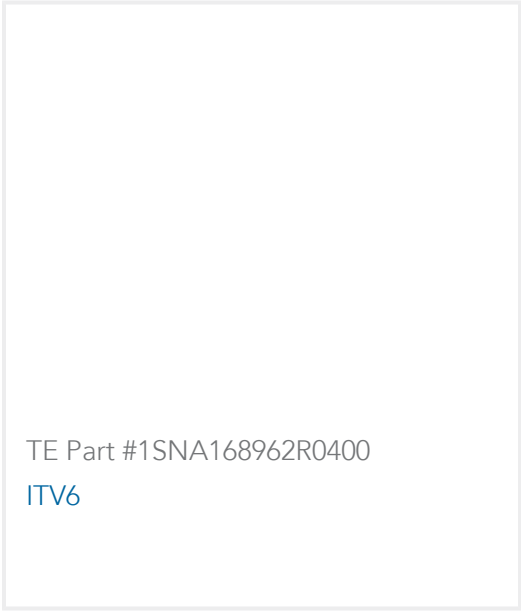
TE Part #1SNK522010R0000
ZS70



TE Part #1SNK506311R0000
ZS4-S-T2-R1



TE Part #1SNK505062R0000
ZS4-RD



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK505150R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505150R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505150R0000_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-PE

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

1SNK505150R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 5.2 mm [.205 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, ENTRELEC SNK



English

[Essential Entrelec Terminal Blocks](#)

Japanese

[Agency Approvals](#)

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

English