



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Ground**

Primary Product Color: **Green & Yellow**

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	2
Gauge Type	A4-B3
Number of Circuits	1
Block Function	Ground
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2000 V
Short-Time Withstanding Current Rating @ 1s	720 A

Body Features

Product Weight	18.4 g[.724 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	65.5 mm[2.579 in]
Tool Size	4 mm[.157 in]
Wire Stripping Length	10 mm[.394 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	24 – 14 AWG
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 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	65.5 mm[2.58 in]
Product Height	77.1 mm[3.035 in]
Product Spacing	6 mm[.236 in]
Wire Size	10 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
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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	Not Yet Reviewed for halogen content
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 # 1SNA116798R2400 SCFCV5	 TE Part # 1SNK906350R0000 JB6-50	 TE Part # 1SNK900612R0000 PROCAP6	 TE Part # 1SNA168500R1200 PR4
 TE Part # 1SNK906303R0000 JB6-3	 TE Part # 1SNK150000R0000 MC612	 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNA173220R0500 PR30



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNK906302R0000
JB6-2



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK906304R0000
JB6-4



TE Part # 1SNK900105R0000
ES-TC6



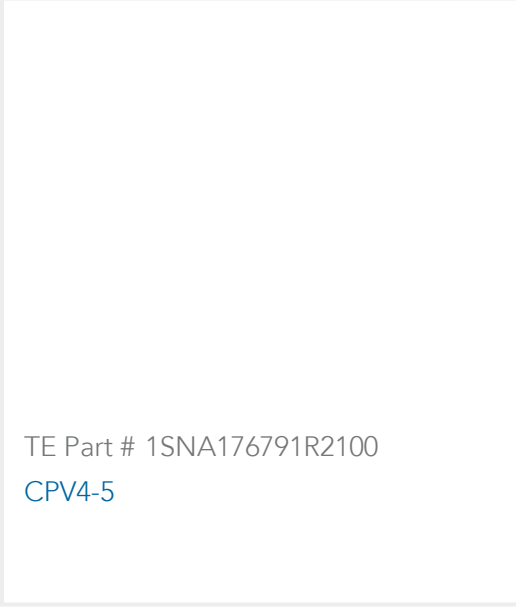
TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK906310R0000
JB6-10



TE Part # 1SNA176791R2100
CPV4-5



TE Part # 1SNK906305R0000
JB6-5

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 #1SNK905305R0000
JB5-5



TE Part #1SNK508310R0000
ZS10-ST



TE Part #1SNK505220R0000
ZS4-D2-BL



TE Part #1SNK508151R0000
ZS10-PE-R1

1SNK506250R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 6 mm [.236 in] Spacing, 4 Position, Screw Terminal, Power & Signal, DIN Rail, 10 AWG, ENTRELEC SNK



TE Part #1SNK505210R0000
ZS4-D2



TE Part #1SNK905303R0000
JB5-3



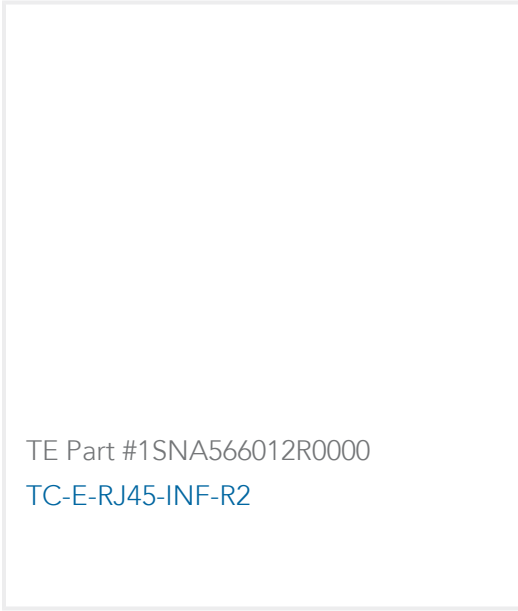
TE Part #1SNK506412R0000
ZS4-SF-R1



TE Part #1SNK905302R0000
JB5-2



TE Part #1SNK505960R0000
ES4-D2



TE Part #1SNA566012R0000
TC-E-RJ45-INF-R2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506250R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506250R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506250R0000_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-D1-PE

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)