



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Disconnect**

Primary Product Color: **Gray**

Product Spacing: **8 mm [.315 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	A5-B5
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Power Loss	1.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	6000 V
Current Rating (IEC)	18 A
Current Rating (UL)	18 A
Dielectric Withstanding Voltage (Max)	1890 V



Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	300 A

Body Features

Product Weight	8.6 g[.339 oz]
Primary Product Color	Gray

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Blade
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Product Depth	47.3 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	20 – 12 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 6 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 10 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 6 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 6 AWG
Product Length	47.3 mm[2.02 in]
Product Height	53 mm
Product Spacing	8 mm[.315 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

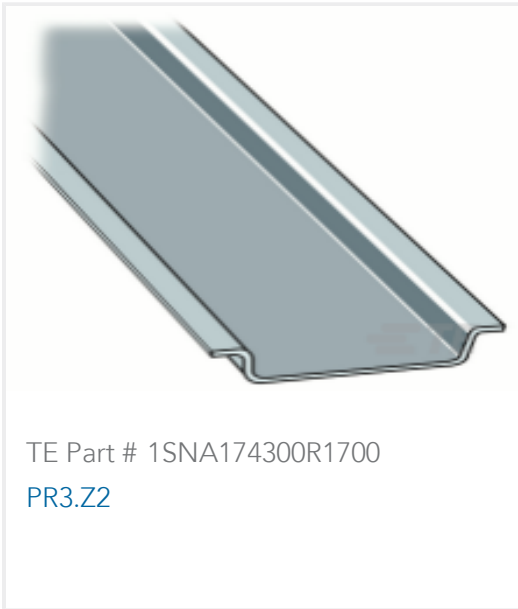
Product Compliance Disclaimer

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 # 1SNK900401R0000
PG5



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900402R0000
PG5-R1

TE Part # 1SNK900404R0000
PG-FH

TE Part # 1SNK900103R0000
CS-R1

TE Part # 1SNK900611R0000
UMH

TE Part # 1SNA173220R0500
PR30

TE Part # 1SNA164800R0300
PR3.G2

TE Part # 1SNK160004R0000
MC812-YL

TE Part # 1SNK169999R0000
MC812PA

TE Part # 1SNK900406R0000
PG-FH-R3

TE Part # 1SNA168700R2200
PR5

TE Part # 1SNK160000R0000
MC812

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNA168500R1200
PR4

TE Part # 1SNK900613R0000
PROCAP8

TE Part # 1SNK900405R0000
PG-FH-R1

Also in the Series | **ENTRELEC SNK**

Modular Terminal Blocks(319)

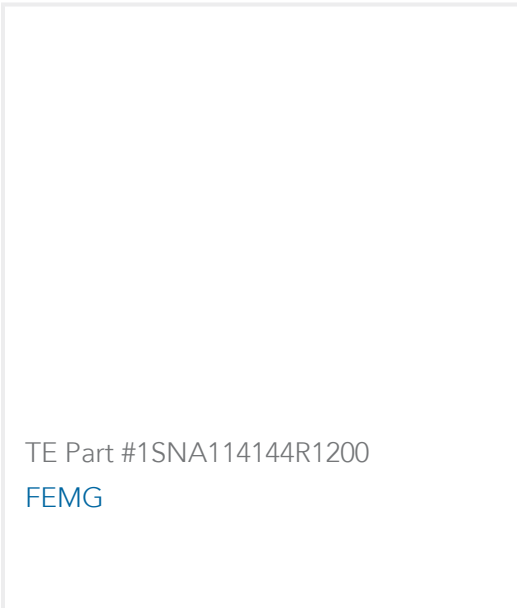
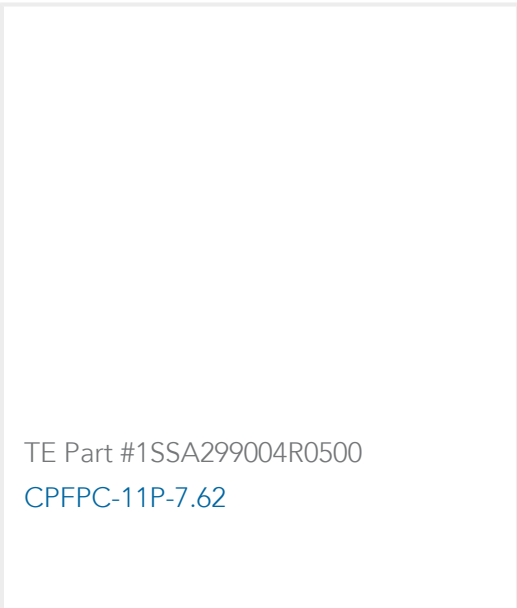
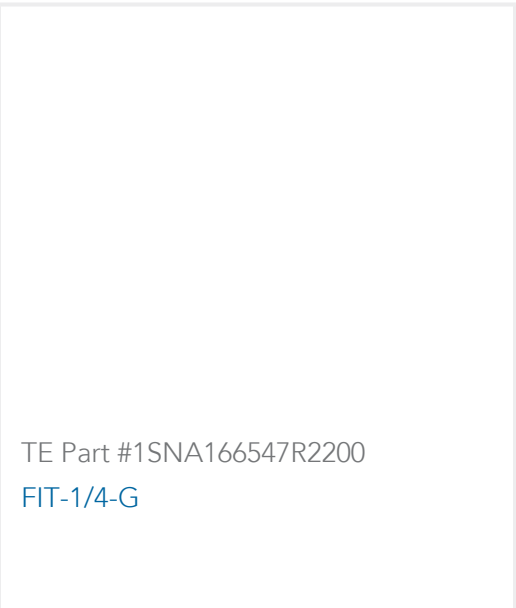
Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

1SNK508316R0000

Screw Clamp Terminal Block, Disconnect, Gray, 8 mm [.315 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK508316R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508316R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK508316R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZS10-SP

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)