



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Rated Cross Section: **1.5 mm²**

Primary Product Color: **Gray**

Product Spacing: **6 mm [.236 in]**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A4
Number of Positions	1

Electrical Characteristics

Voltage Rating	500 VAC
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Body Features

Product Weight	20 g[.705 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

Tightening Torque	3.5 in-lbs
DIN Rail Mounting Type	G32, TH35-15, TH35-7.5



Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide
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Dimensions

Wire Stripping Length	31 mm[1.22 in]
Product Depth	40.5 mm[1.594 in]
Product Width	6 mm[.236 in]
Product Length	40.5 mm[1.594 in]
Product Height	63.5 mm[2.5 in]
Rated Cross Section	1.5 mm²
Product Spacing	6 mm[.236 in]
Wire Size	1.5 mm²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.



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 # 1SNA115206R2200
MTC6

Also in the Series | ENTRELEC SNA

Modular Terminal Blocks(182)

Terminal Block & Strip Conducting Accessories(26)

Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought

TE Part #1-480704-0
06P UMNL PLUG HSG NATL

TE Part #1SNK505010R0000
ZS4

TE Part #1SNK705012R0000
ZK2.5-4P

TE Part #1SNK705910R0000
EK2.5

1SNA146227R2500

Modular Terminal Blocks, Screw Clamp Terminal Block, Gray, Product Spacing .236 in [6 mm], 1 Position, Screw Terminal, Signal, DIN Rail, ENTRELEC SNA



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA146227R2500_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA146227R2500_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA146227R2500_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

English

Entrelec-sensor-actuator

English

ENTRELEC Terminal Blocks Catalogue (RUS)