



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Ground & Neutral**

Primary Product Color: **Green & Yellow**

Product Spacing: **32 mm [1.26 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	1
Gauge Type	A9
Number of Circuits	1
Block Function	Ground & Neutral
Number of Positions	4

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	2200 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	4200 A

Body Features

Product Weight	236 g[9.291 oz]
Primary Product Color	Green & Yellow

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

Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	6 – 35 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	6 – 35 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	6 – 35 mm ²
Product Depth	58 mm
Product Height	59 mm
Product Length	58 mm[2.28 in]
Tool Size	6.5 mm[.256 in]
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	6 – 35 mm ²
Product Spacing	32 mm[1.26 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	IP10
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) SVHC > Threshold: Pb (.35% in 74025572) 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	Not Yet Reviewed for halogen content



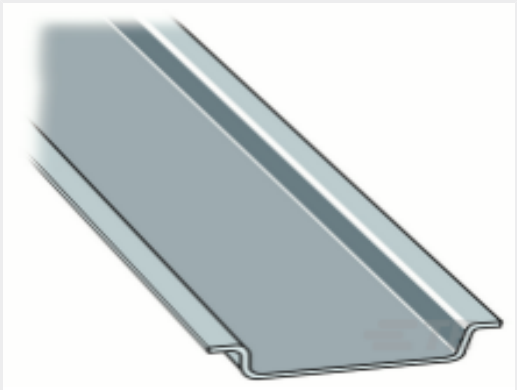
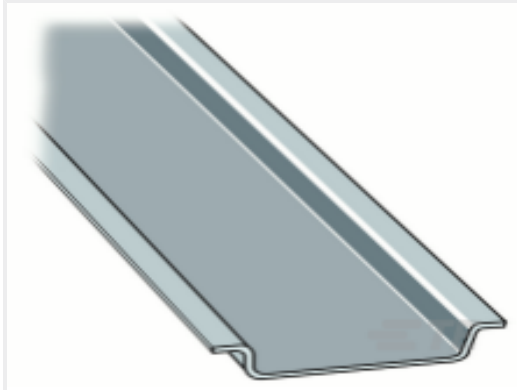
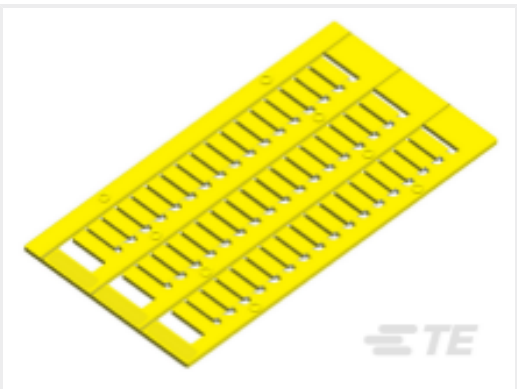
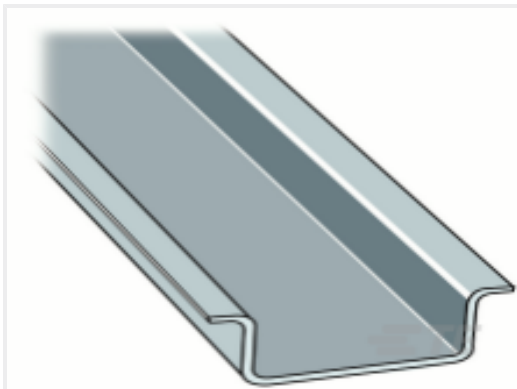
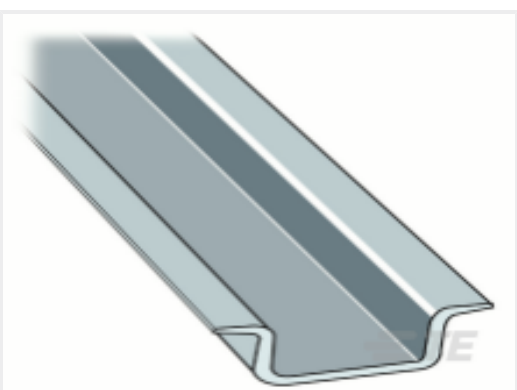
Solder Process Capability

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>

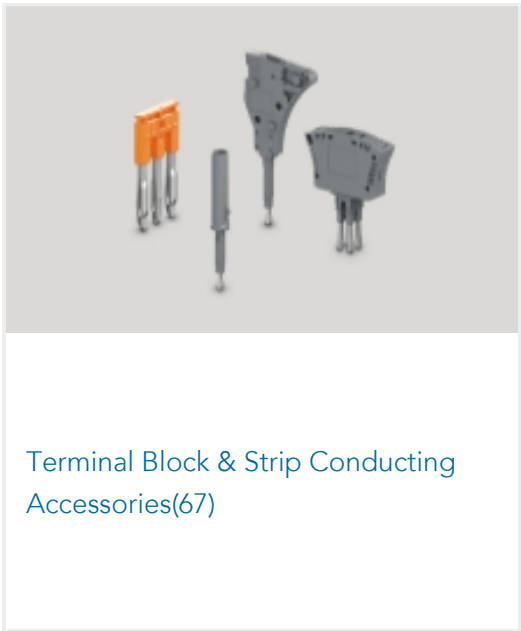
Compatible Parts

 TE Part # 1SNA174300R1700 PR3.Z2	 TE Part # 1SNK900102R0000 BAZH1	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNK900624R0000 KCO
 TE Part # 1SNK160004R0000 MC812-YL	 TE Part # 1SNK169999R0000 MC812PA	 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNK160000R0000 MC812
 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNK900613R0000 PROCAP8	 TE Part # 1SNK900604R0000 CO	 TE Part # 1SNK900103R0000 CS-R1

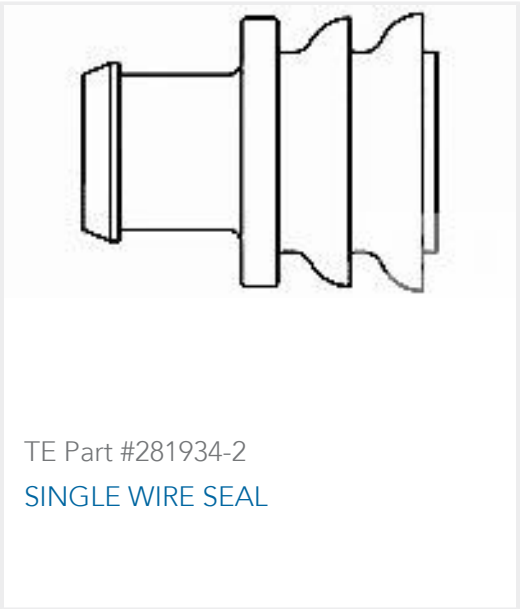


Also in the Series

ENTRELEC SNK



Customers Also Bought



Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1SNK516170R0000_A1.2d_dxf.zip
- English

1SNK516170R0000

Screw Clamp Terminal Block, Ground & Neutral, Green & Yellow, 32 mm [1.26 in]
Spacing, 4 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



Customer View Model

[ENG_CVM_CVM_1SNK516170R0000_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK516170R0000_A1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ZS35-PEN](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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