

TE Internal #: 1SNK505316R0000
Screw Clamp Terminal Block, Feed-Through & Disconnect, Gray,
5.2 mm [.205 in] Spacing, 4 Position, DIN Rail, -55 – 110 °C [-67 –
230 °F], ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Disconnect**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Primary Product Color: **Gray**
Product Spacing: **5.2 mm [.205 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	A3-B3
Number of Circuits	1
Block Function	Feed-Through & Disconnect
Number of Positions	4

Electrical Characteristics

Power Loss	2.5 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	25 A
Current Rating (UL)	27 A
Current Rating (CSA)	27 A
Dielectric Withstanding Voltage (Max)	1890 V
Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	300 V



Short-Time Withstanding Current Rating @ 1s

480 A

Body Features

Product Weight	16.2 g[.638 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	65.5 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm ²
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 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 2.5 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm ²
Product Length	65.5 mm
Product Height	70.4 mm
Product Spacing	5.2 mm[.205 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
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

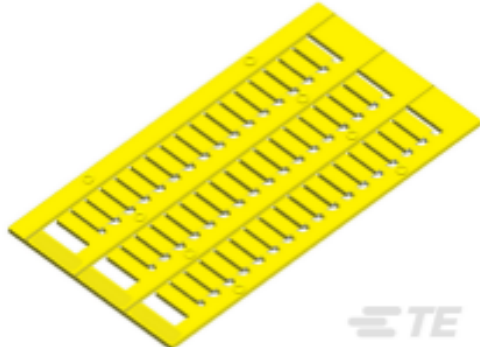
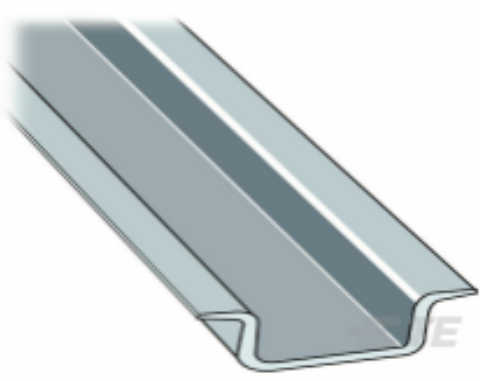
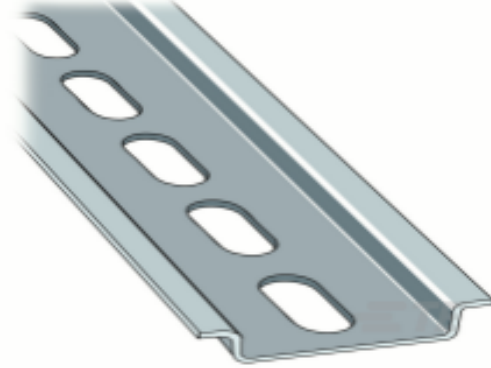
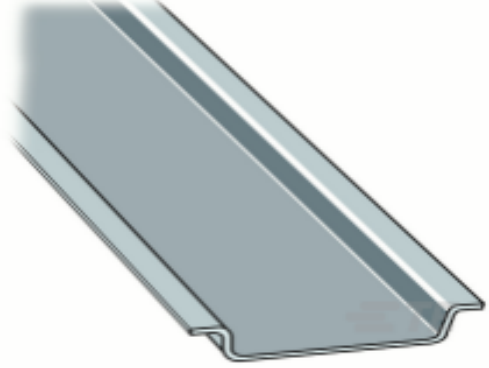
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MC512

TE Part # 1SNK900203R0000
TP2

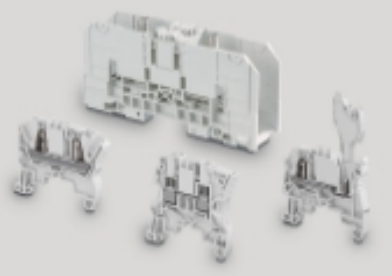
TE Part # 1SNA178529R0400
PR50

TE Part # 1SNA174300R1700
PR3.Z2



 TE Part # 1SNK905303R0000 JB5-3	 TE Part # 1SNK905302R0000 JB5-2	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK505960R0000 ES4-D2
 TE Part # 1SNK905350R0000 JB5-50	 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNK149999R0000 MC512PA
 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK905304R0000 JB5-4	 TE Part # 1SNK905305R0000 JB5-5	 TE Part # 1SNK905310R0000 JB5-10
 TE Part # 1SNK900602R0000 SHB	 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNK900102R0000 BAZH1	 TE Part # 1SNA164800R0300 PR3.G2

Also in the Series | **ENTRELEC SNK**

 Modular Terminal Blocks(319)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK505316R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505316R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505316R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[ZS4-D2-S-T2](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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