

1SNK508425R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK508425R0000

Modular Terminal Blocks, Feed-Through & Fuse, Screw Clamp

Terminal Block, Gray & Dark Gray, Product Spacing .315 in [8 mm],

4 Position, ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Fuse**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray & Dark Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A3-B3
Number of Levels	2
Number of Circuits	2
Block Function	Feed-Through & Fuse
Number of Positions	4

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	12 A
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V
Dielectric Test Voltage	2000 V
Current Rating (UL)	12 A
Current Rating (IEC)	6.3 A

Body Features

Product Weight	27.5 g[1.083 oz]
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Primary Product Color	Gray & Dark Gray
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
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Connector Mounting Type	DIN Rail
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Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
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Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm ²
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Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
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Wire Stripping Length	11 mm[.433 in]
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Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 2.5 mm ²
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Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 2.5 mm ²
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Tool Size	3.5 mm[.138 in]
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Product Depth	66.5 mm
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Product Length	66.5 mm
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Product Height	89.2 mm
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Rated Cross Section	4 mm ²
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Product Spacing	8 mm[.315 in]
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Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
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Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
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Industry Standards

IP Rating	IP20
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UL Flammability Rating	UL 94V-0
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

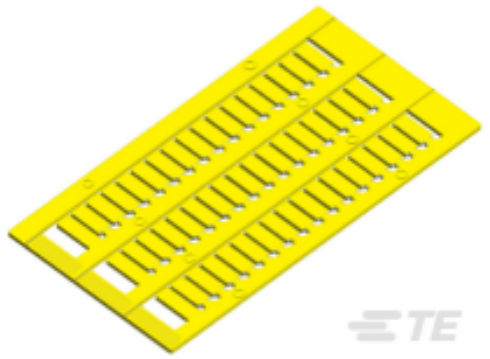
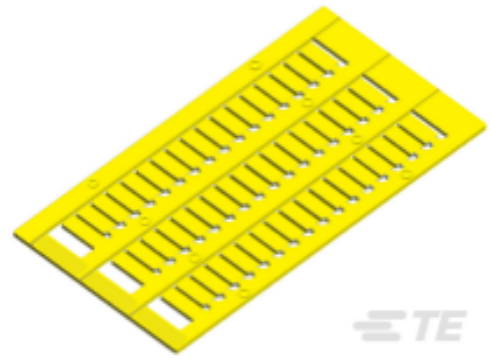
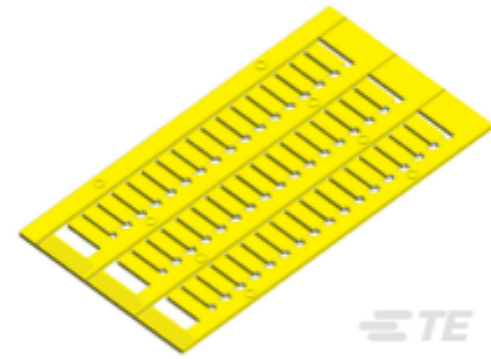
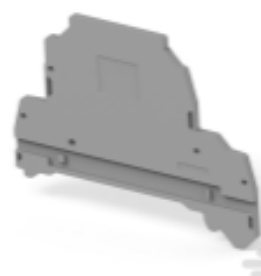






EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

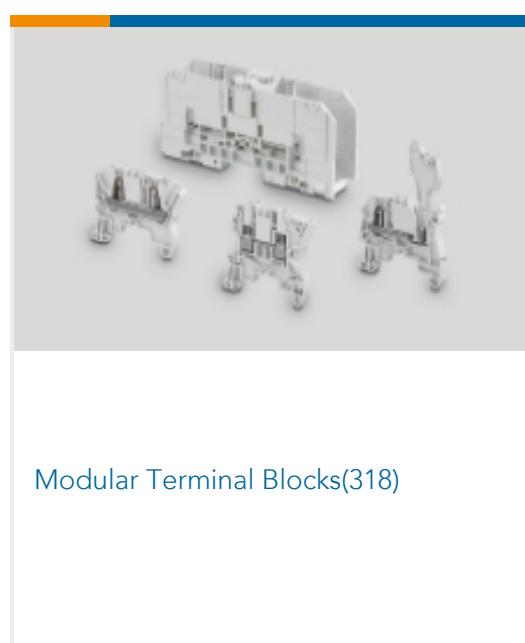
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 1SNK140004R0000 MC512-YL</p>	 <p>TE Part # 1SNK150004R0000 MC612-YL</p>	 <p>TE Part # 1SNK160004R0000 MC812-YL</p>	 <p>TE Part # 1SNK508911R0000 ES4-D2-SF1</p>
 <p>TE Part # 1SNK900102R0000 BAZH1</p>	 <p>TE Part # 1SNK900104R0000 ES-TC8</p>	 <p>TE Part # 1SNK900203R0000 TP2</p>	 <p>TE Part # 1SNK908302R0000 JB8-2</p>



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1SNK508425R0000_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNK508425R0000_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNK508425R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

English

[ZS4-D2-SF1](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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