



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

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

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

Product Spacing: **8 mm [.315 in]**

Number of Positions: **4**

Features

Product Type Features

|                                     |                            |
|-------------------------------------|----------------------------|
| Modular Terminal Block Product Type | Screw Clamp Terminal Block |
|-------------------------------------|----------------------------|

Configuration Features

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

Electrical Characteristics

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



Operating Voltage300 VAC

Body Features

Product Weight27.5 g[1.083 oz]

Primary Product ColorGray & Dark Gray

Termination Features

Termination Method to Wire & CableScrew Terminal

Mechanical Attachment

DIN Rail Mounting TypeTH35-15, TH35-7.5

Connector Mounting TypeDIN Rail

Housing Features

Housing MaterialPolyamide

Dimensions

Product Depth66.5 mm[2.618 in]

Tool Size3.5 mm[.138 in]

Wire Stripping Length11 mm[.433 in]

Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp24 – 14 AWG

Main Circuit Capacity - Twin Ferrule per Screw Clamp24 – 14 AWG

Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp.2 – 2.5 mm²

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp24 – 10 AWG

Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp.22 – 4 mm²

Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp.22 – 4 mm²

Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp.22 – 4 mm²

Product Length66.5 mm[2.618 in]

Product Height89.2 mm[3.512 in]

Product Spacing8 mm[.315 in]

Wire Size10 AWG

Usage Conditions

Installation Temperature Range-5 – 40 °C[23 – 104 °F]

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

Operation/Application

Circuit ApplicationPower & Signal



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 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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                                                                                    |

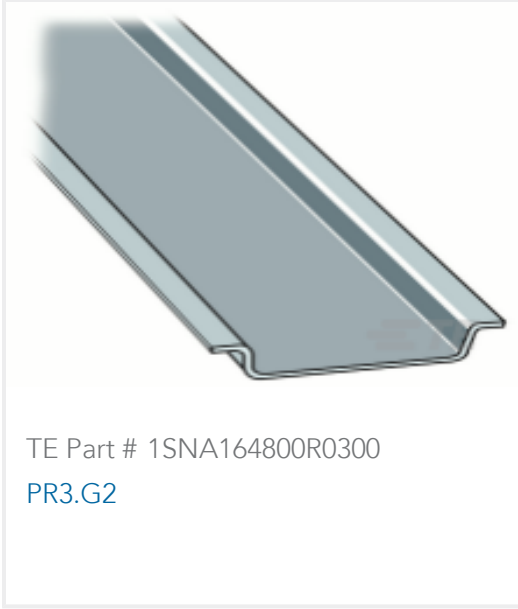
Product Compliance Disclaimer

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 # 1SNK900102R0000  
BAZH1



TE Part # 1SNA164800R0300  
PR3.G2

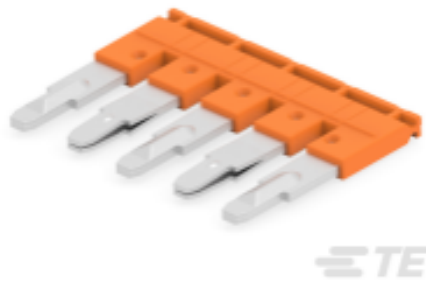
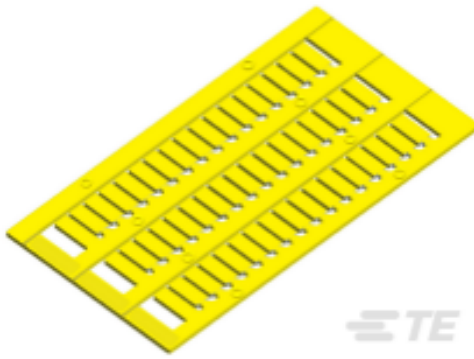
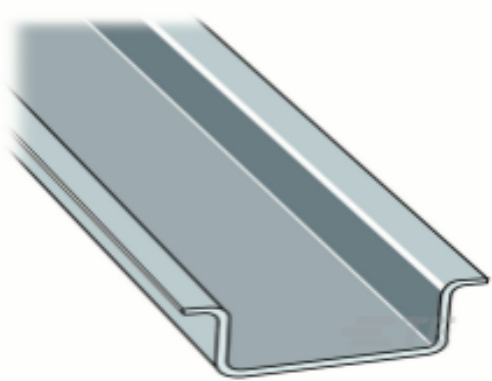
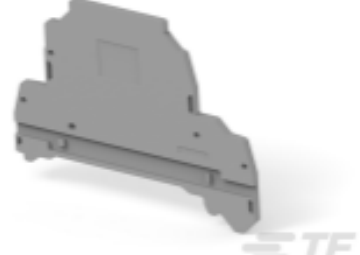
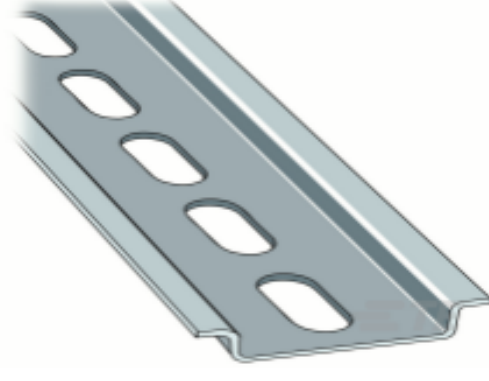
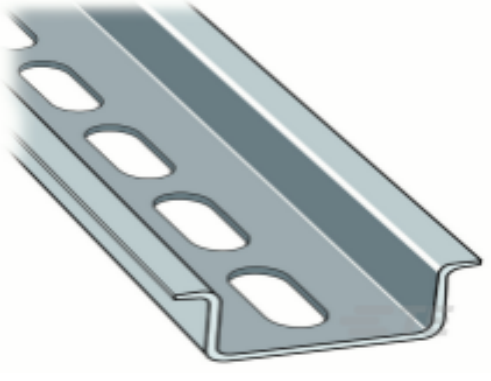
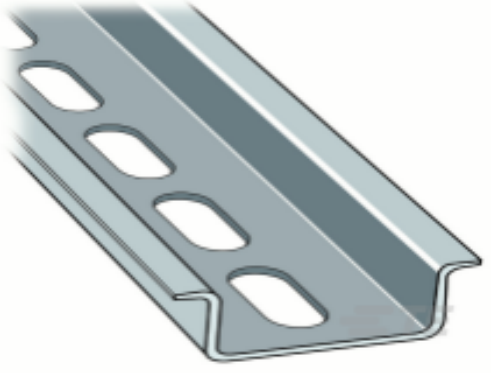


TE Part # 1SNK908304R0000  
JB8-4

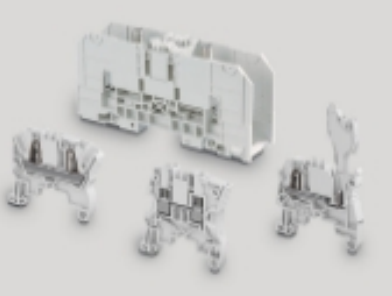
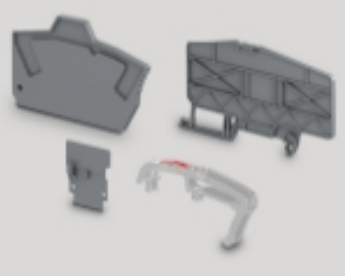


TE Part # 1SNK908310R0000  
JB8-10



|                                                                                                                            |                                                                                                                              |                                                                                                                             |                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 1SNK908305R0000<br>JB8-5    | <br>TE Part # 1SNK160004R0000<br>MC812-YL   | <br>TE Part # 1SNK169999R0000<br>MC812PA | <br>TE Part # 1SNK908303R0000<br>JB8-3      |
| <br>TE Part # 1SNA168700R2200<br>PR5     | <br>TE Part # 1SNK900205R0000<br>TP4        | <br>TE Part # 1SNK900200R0000<br>TC5     | <br>TE Part # 1SNK508911R0000<br>ES4-D2-SF1 |
| <br>TE Part # 1SNK900104R0000<br>ES-TC8 | <br>TE Part # 1SNK900611R0000<br>UMH      | <br>TE Part # 1SNA173220R0500<br>PR30  | <br>TE Part # 1SNA168672R1100<br>TGA8     |
| <br>TE Part # 1SNK140000R0000<br>MC512  | <br>TE Part # 1SNK159999R0000<br>MC612PA | <br>TE Part # 1SNK908302R0000<br>JB8-2 | <br>TE Part # 1SNA178529R0400<br>PR50     |

Also in the Series | ENTRELEC SNK

|                                                                                                                     |                                                                                                                                          |                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Modular Terminal Blocks(319) | <br>Terminal Block & Strip Conducting Accessories(67) | <br>Terminal Block & Strip Insulating Accessories(31) |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

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

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

Datasheets & Catalog Pages

ZS4-D2-SF1

English

ENTRELEC Terminal Block - Master Catalog



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

---

[Agency Approvals](#)

[CE Declaration of Conformity](#)

English