



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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 |
|-------------------------------------|----------------------------|

Configuration Features

|                     |              |
|---------------------|--------------|
| Number of Levels    | 2            |
| Gauge Type          | A3-B3        |
| Number of Circuits  | 1            |
| Block Function      | Feed-Through |
| Number of Positions | 4            |

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | 1.9 W  |
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 300 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 29 A   |
| Current Rating (UL)                                      | 20 A   |
| Current Rating (CSA)                                     | 20 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 Voltage                           | 300 VAC |

Body Features

|                       |                 |
|-----------------------|-----------------|
| Product Weight        | 15.3 g[.602 oz] |
| Primary Product Color | Gray            |

Termination Features

|                                    |                |
|------------------------------------|----------------|
| Termination Method to Wire & Cable | Screw Terminal |
|------------------------------------|----------------|

Mechanical Attachment

|                         |                   |
|-------------------------|-------------------|
| DIN Rail Mounting Type  | TH35-15, TH35-7.5 |
| Connector Mounting Type | DIN Rail          |

Housing Features

|                  |           |
|------------------|-----------|
| Housing Material | Polyamide |
|------------------|-----------|

Dimensions

|                                                                     |                           |
|---------------------------------------------------------------------|---------------------------|
| Product Depth                                                       | 65.5 mm[2.579 in]         |
| Tool Size                                                           | 3.5 mm[.138 in]           |
| Wire Stripping Length                                               | 10 mm[.394 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       | 24 – 16 AWG               |
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp  | 24 – 12 AWG               |
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp     | .22 – 4 mm <sup>2</sup>   |
| Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp         | .22 – 2.5 mm <sup>2</sup> |
| Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp        | 24 – 12 AWG               |
| Product Length                                                      | 65.5 mm[2.58 in]          |
| Product Height                                                      | 70.4 mm[2.771 in]         |
| Product Spacing                                                     | 5.2 mm[.205 in]           |
| Wire Size                                                           | 12 AWG                    |

Usage Conditions



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

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & 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 | 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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                                                                                      |

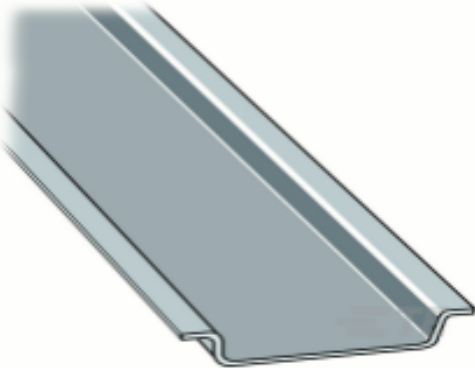
Product Compliance Disclaimer

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>

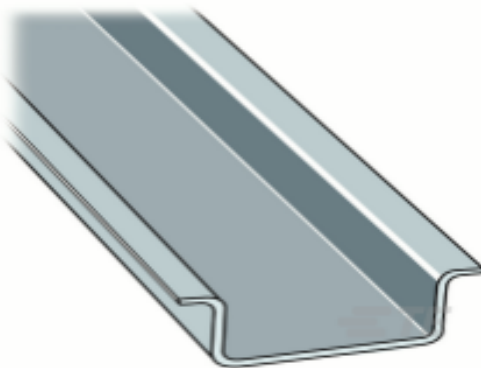
Compatible Parts



TE Part # 1SNK900102R0000  
BAZH1



TE Part # 1SNA164800R0300  
PR3.G2



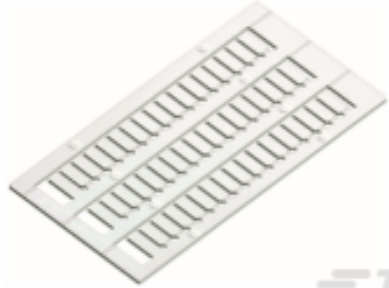
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PR5



TE Part # 1SNK900205R0000  
TP4



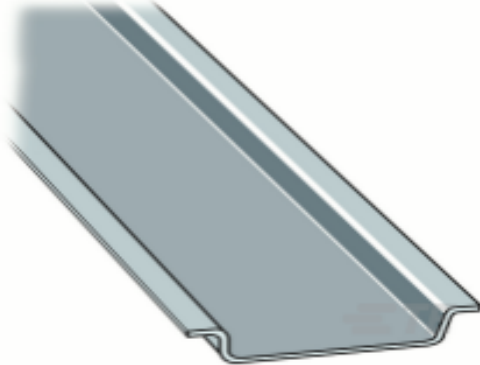
TE Part # 1SNK900606R0000  
LH-J



TE Part # 1SNK140000R0000  
MC512



TE Part # 1SNK900203R0000  
TP2



TE Part # 1SNA174300R1700  
PR3.Z2



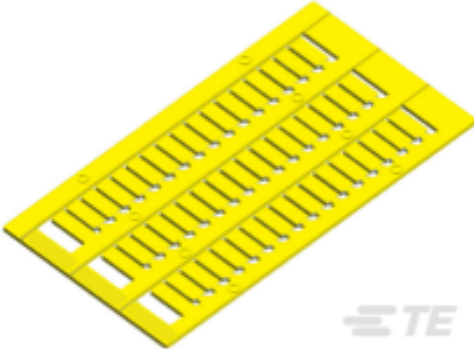
TE Part # 1SNK905303R0000  
JB5-3



TE Part # 1SNK905302R0000  
JB5-2



TE Part # 1SNA176791R2100  
CPV4-5



TE Part # 1SNK140004R0000  
MC512-YL



TE Part # 1SNA116797R1300  
SCFCV4



TE Part # 1SNK505960R0000  
ES4-D2



TE Part # 1SNK900201R0000  
TC5-R1



TE Part # 1SNK900611R0000  
UMH



TE Part # 1SNK905304R0000  
JB5-4



TE Part # 1SNK905305R0000  
JB5-5

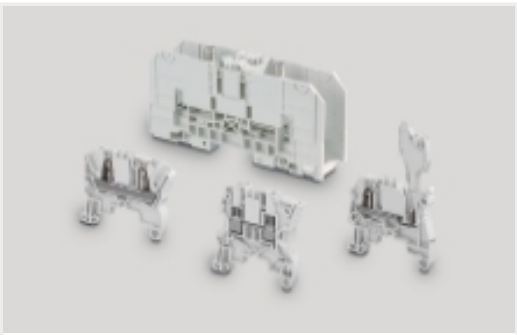


TE Part # 1SNK900200R0000  
TC5



TE Part # 1SNK905310R0000  
JB5-10

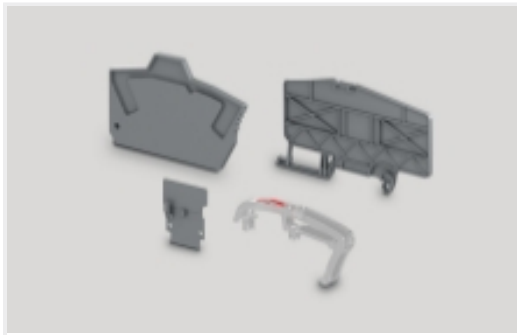
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705150R0000  
ZK2.5-PE



TE Part #1SNK705210R0000  
ZK2.5-D2



TE Part #1SNK505150R0000  
ZS4-PE



TE Part #GA30K5A11B  
DISCRETE 30K OHMS, +/-0.2C FROM 0C TO 70C



TE Part #1SNK705010R0000  
ZK2.5



TE Part #EC0236-000  
05811923



TE Part #1SNK705012R0000  
ZK2.5-4P



TE Part #1-66255-1  
MALE CONTACT ASSY. (STRIP)



TE Part #86016-1  
MOD IV RECP LP



TE Part #1478768-5  
ANTI-VIB NYLON GLD 25MM GREY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK505211R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK505211R0000\_A.3d\_igs.zip

1SNK505211R0000

Screw Clamp Terminal Block, Feed-Through, Gray, 5.2 mm [.205 in] Spacing, 4 Position, Screw Terminal, Power & Signal, DIN Rail, 300 VAC, ENTRELEC SNK



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK505211R0000\\_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-D1](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

Agency Approvals

[ZK-ZS\\_ATEX\\_1SND225112U1006-C-TE](#)

English