



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Brown**

Product Spacing: **5.2 mm [.205 in]**

Number of Positions: **2**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | 1 W    |
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 32 A   |
| Current Rating (UL)                                      | 20 A   |
| Current Rating (CSA)                                     | 20 A   |



|                                             |        |
|---------------------------------------------|--------|
| Dielectric Withstanding Voltage (Max)       | 2200 V |
| Voltage Rating (IEC)                        | 1000 V |
| Voltage Rating (CSA)                        | 600 V  |
| Short-Time Withstanding Current Rating @ 1s | 480 A  |

Body Features

|                       |                |
|-----------------------|----------------|
| Product Weight        | 8.8 g[.346 oz] |
| Primary Product Color | Brown          |

Mechanical Attachment

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

Housing Features

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

Dimensions

|                                                                     |                  |
|---------------------------------------------------------------------|------------------|
| Product Depth                                                       | 47.3 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       | 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 mm²      |
| Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp         | .22 – 2.5 mm²    |
| Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp        | 24 – 12 AWG      |
| Product Length                                                      | 47.3 mm[1.86 in] |
| Product Height                                                      | 53 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 | 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 # 1SNK905304R0000  
JB5-4



TE Part # 1SNK900200R0000  
TC5



TE Part # 1SNK905310R0000  
JB5-10



TE Part # 1SNK900618R0000  
PL5



TE Part # 1SNK900002R0000  
BAZ1

TE Part # 1SNK900604R0000  
CO

TE Part # 1SNK900103R0000  
CS-R1

TE Part # 1SNK900611R0000  
UMH

TE Part # 1SNK905305R0000  
JB5-5

TE Part # 1SNA173220R0500  
PR30

TE Part # 1SNK140000R0000  
MC512

TE Part # 1SNK905303R0000  
JB5-3

TE Part # 1SNK900203R0000  
TP2

TE Part # 1SNK900403R0000  
PG5-R2

TE Part # 1SNK905302R0000  
JB5-2

TE Part # 1SNA174300R1700  
PR3.Z2

TE Part # 1SNK140004R0000  
MC512-YL

TE Part # 1SNK505910R0000  
ES4

TE Part # 1SNK900201R0000  
TC5-R1

TE Part # 1SNK149999R0000  
MC512PA

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(319)

Terminal Block & Strip Conducting Accessories(67)

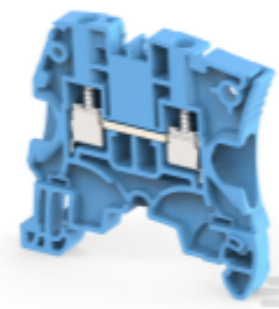
Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

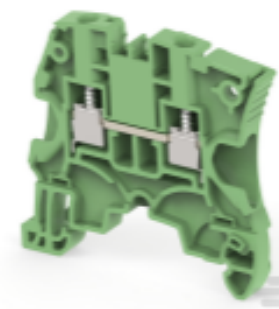
1SNK505064R0000

Screw Clamp Terminal Block, Feed-Through, Brown, 5.2 mm [.205 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

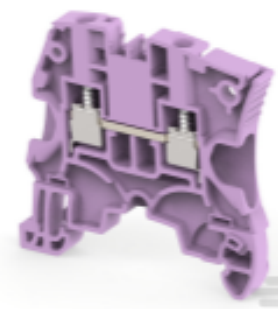




TE Part #1SNK505020R0000  
ZS4-BL



TE Part #1SNK505061R0000  
ZS4-GN



TE Part #1SNK505063R0000  
ZS4-PR



TE Part #1SNK505065R0000  
ZS4-WH



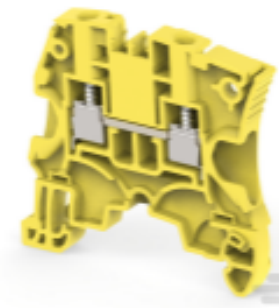
TE Part #1SNK505150R0000  
ZS4-PE



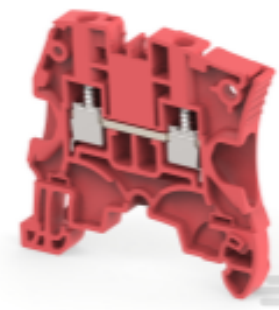
TE Part #1SNK510150R0000  
ZS16-PE



TE Part #1SNK900618R0000  
PL5



TE Part #1SNK505060R0000  
ZS4-YL



TE Part #1SNK505062R0000  
ZS4-RD



TE Part #1622176-1  
LR0204 1% 18K

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK505064R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK505064R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK505064R0000\_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-BR

English

ENTRELEC Terminal Block - Master Catalog

1SNK505064R0000

Screw Clamp Terminal Block, Feed-Through, Brown, 5.2 mm [.205 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

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[Agency Approvals](#)

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

English