# 1SNK522060R0000  ✔ ACTIVE

**ENTRELEC | ENTRELEC SNK**
TE Internal #: 1SNK522060R0000
Screw Clamp Terminal Block, Feed-Through, Yellow, 22 mm [.866 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK
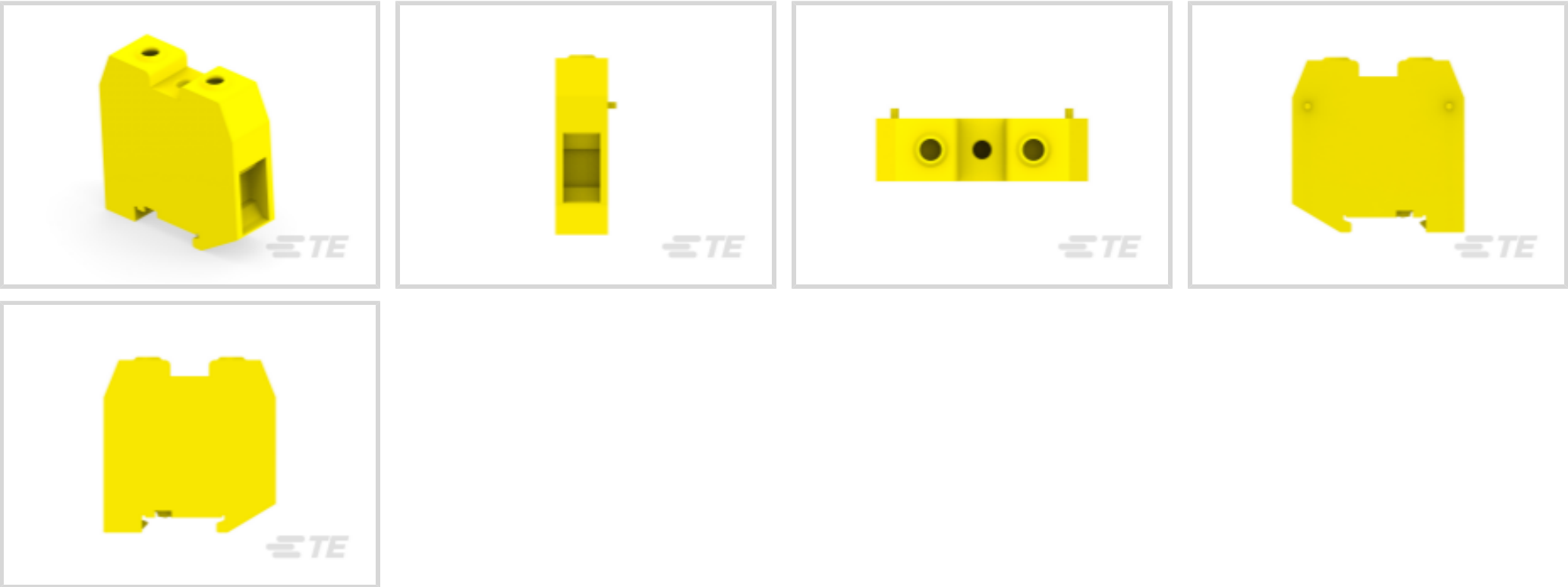
View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function:   **Feed-Through**

Primary Product Color:   **Yellow**

Product Spacing:   **22 mm [ .866 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 | B11 |
| Number of Circuits | 1 |
| Block Function | Feed-Through |
| Number of Positions | 2 |

### Electrical Characteristics

| Power Loss | 6.1 W |
|---|---|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 1000 V |
| Impulse Withstanding Voltage Rating (IEC) | 8000 V |
| Current Rating (IEC) | 192 A |
| Current Rating (UL) | 159 A |
| Dielectric Withstanding Voltage (Max) | 2200 V |

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| | |
|---|---|
| Voltage Rating (IEC) | 1000 V |
| Short-Time Withstanding Current Rating @ 1s | 8400 A |

## Body Features

| | |
|---|---|
| Product Weight | 158.1 g[6.224 oz] |
| Primary Product Color | Yellow |

## Mechanical Attachment

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

## Housing Features

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

## Dimensions

| | |
|---|---|
| Product Depth | 75.4 mm |
| Tool Size | 6 mm[.236 in] |
| Wire Stripping Length | 25 mm[.984 in] |
| Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp | 4 – 2 AWG |
| Main Circuit Capacity - Twin Ferrule per Screw Clamp | 6 AWG |
| Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp | 4 – 2 AWG |
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp | 4 – 00 AWG |
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp | 16 – 50 mm² |
| Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp | 16 – 70 mm² |
| Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp | 16 – 50 mm² |
| Product Length | 75.35 mm[2.97 in] |
| Product Height | 74 mm |
| Product Spacing | 22 mm[.866 in] |

## Usage Conditions

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

## Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-0 |

## Product Compliance

Screw Clamp Terminal Block, Feed-Through, Yellow, 22 mm [.866 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

| | |
|---|---|
| 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) Candidate List Declared Against: JUNE 2024 (241) 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

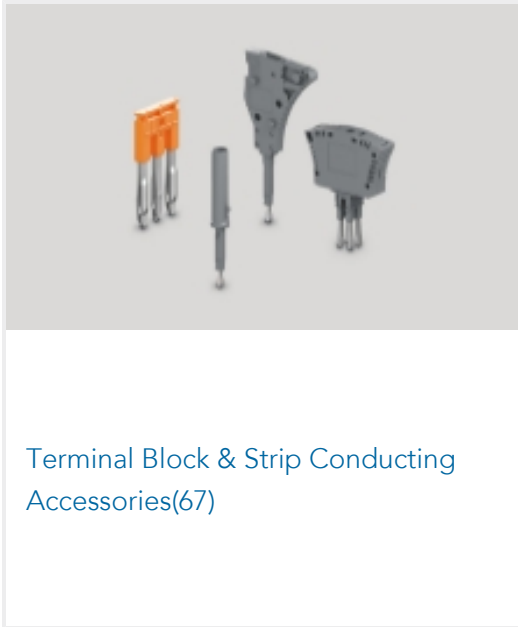| | | | |
|---|---|---|---|
| TE Part # 1SNK900102R0000 BAZH1 | TE Part # 1SNA164800R0300 PR3.G2 | TE Part # 1SNK922302R0000 JB22-2 | TE Part # 1SNK160004R0000 MC812-YL |
| TE Part # 1SNK169999R0000 MC812PA | TE Part # 1SNA168700R2200 PR5 | TE Part # 1SNA174300R1700 PR3.Z2 | TE Part # 1SNK922310R0000 JB22-10 |

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TE Part # 1SNK900611R0000
UMH

TE Part # 1SNA173220R0500
PR30

TE Part # 1SNK160000R0000
MC812

TE Part # 1SNK922303R0000
JB22-3

TE Part # 1SNA168500R1200
PR4

TE Part # 1SNK900613R0000
PROCAP8

TE Part # 1SNK922305R0000
JB22-5

## 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 #1SNK510020R0000
ZS16-BL

TE Part #1SNK705960R0000
EK2.5-D2

## Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK522060R0000_A.2d_dxf.zip

English

1SNK522060R0000

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### Customer View Model

ENG_CVM_CVM_1SNK522060R0000_A.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1SNK522060R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

ZS70-YL

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