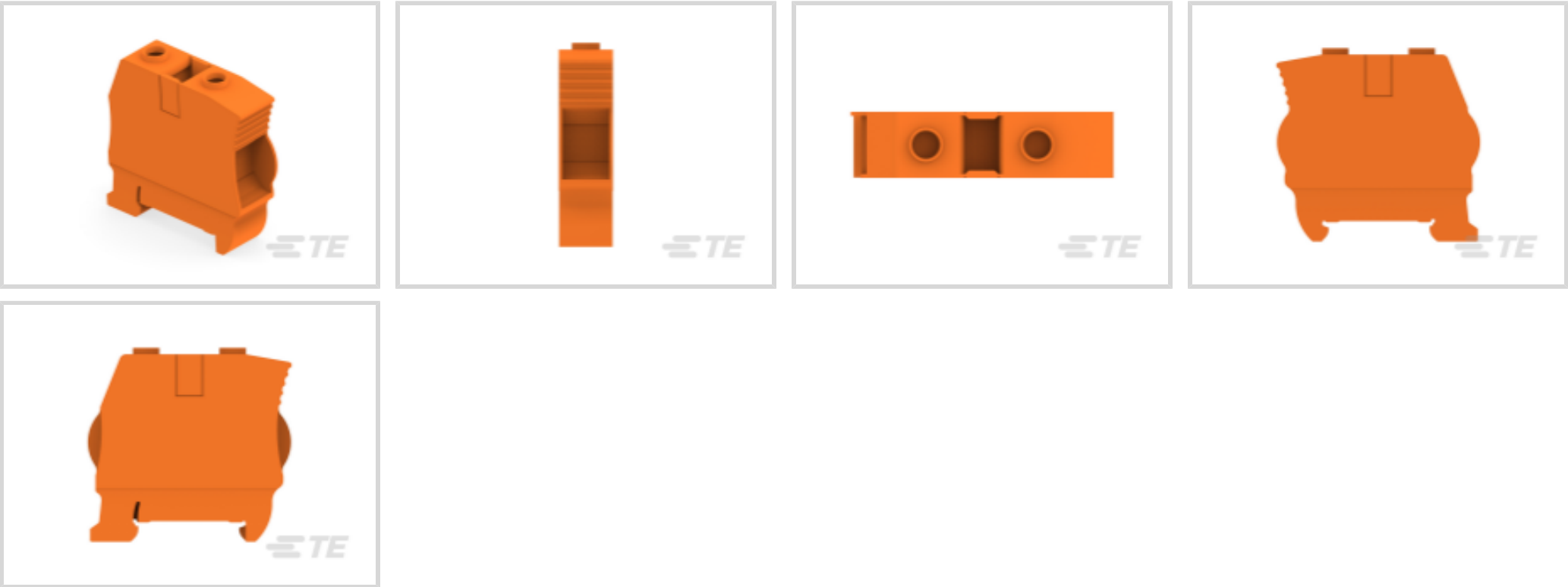




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Primary Product Color: **Orange**
Product Spacing: **16 mm [.63 in]**
Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A9-B9
Number of Levels	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	150 A
Power Loss	4 W
Short-Time Withstanding Current Rating @ 1s	4200 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V



Voltage Rating (CSA)	600 V
Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	150 A
Current Rating (IEC)	125 A

Body Features

Product Weight	53.4 g[2.102 oz]
Primary Product Color	Orange

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	12 – 8 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	10 – 0 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	4 – 35 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	10 – 2 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	6 – 16 mm ²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	10 AWG
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	6 – 16 mm ²
Tool Size	6.5 mm[.256 in]
Product Depth	54.3 mm
Product Length	54.3 mm[2.14 in]
Product Height	59 mm
Product Spacing	16 mm[.63 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
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Product Compliance

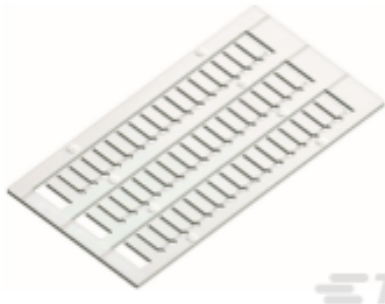
For compliance documentation, visit the product page on TE.com>

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 2024 (241) 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 # 1SNK160000R0000
MC812



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900103R0000
CS-R1

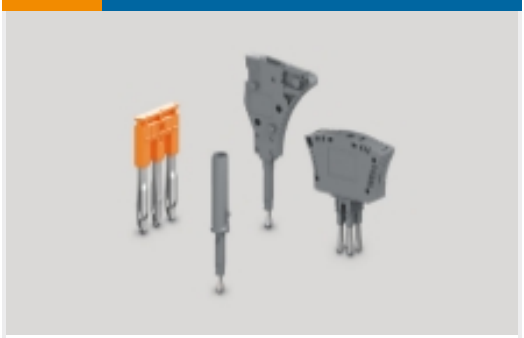


TE Part # 1SNK900622R0000
PL16



 TE Part # 1SNK900624R0000 KCO	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNA168700R2200 PR5
 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNA174300R1700 PR3.Z2	 TE Part # 1SNK160004R0000 MC812-YL	 TE Part # 1SNK169999R0000 MC812PA
 TE Part # 1SNK516061R0000 ZS35-RD	 TE Part # 1SNK516062R0000 ZS35-BK	 TE Part # 1SNK900604R0000 CO	 TE Part # 1SNK900611R0000 UMH
 TE Part # 1SNK900613R0000 PROCAP8	 TE Part # 1SNK916302R0000 JB16-2	 TE Part # 1SNK916303R0000 JB16-3	 TE Part # 1SNK916304R0000 JB16-4

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(320)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought





TE Part #1SNK505010R0000
ZS4



TE Part #1SNK505020R0000
ZS4-BL



TE Part #1SNK505062R0000
ZS4-RD



TE Part #1SNK506010R0000
ZS6



TE Part #1SNK510010R0000
ZS16



TE Part #1SNK516010R0000
ZS35



TE Part #1SNK510020R0000
ZS16-BL



TE Part #1SNK512010R0000
ZS25



TE Part #1SNK512020R0000
ZS25-BL



TE Part #1SNK516020R0000
ZS35-BL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK516030R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516030R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516030R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

1SNK516030R0000

Feed-Through, Screw Clamp Terminal Block, Orange, Product Spacing 16 mm [.63 in], 2 Position, DIN Rail, ENTRELEC SNK, Modular Terminal Blocks



[ZS35-OR](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Agency Approvals](#)

[ZK-ZS_ATEX_1SND225112U1006-C-TE](#)

English