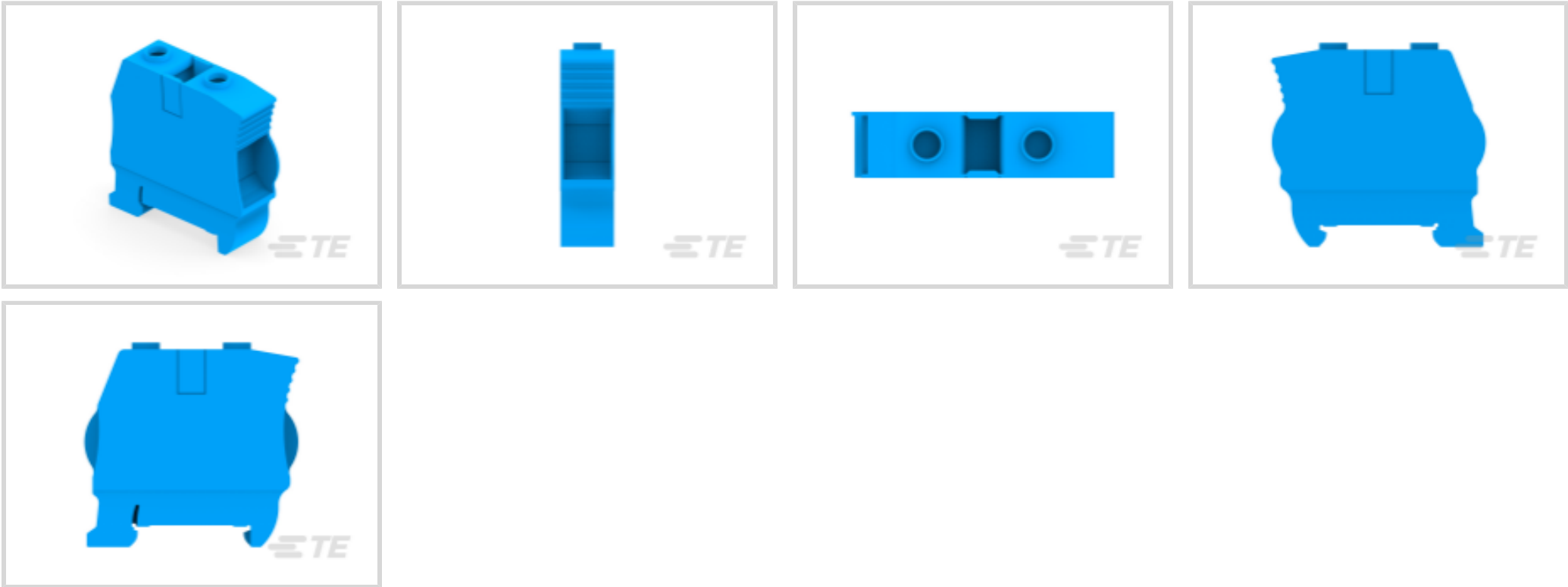




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Primary Product Color: **Blue**
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

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

Electrical Characteristics

Power Loss	4 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	125 A
Current Rating (UL)	150 A
Current Rating (CSA)	150 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	4200 A
Operating Voltage	600 VAC

Body Features

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

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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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

Product Depth	54.3 mm[2.138 in]
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	10 – 6 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	12 – 8 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	10 – 6 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	4 – 35 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	4 – 35 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	10 – 0 AWG
Product Length	54.3 mm[2.14 in]
Product Height	59 mm[2.323 in]
Product Spacing	16 mm[.63 in]
Wire Size	2 AWG

Usage Conditions

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

-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Power & Signal
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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	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) Candidate List Declared Against: JUNE 2025 (250) 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

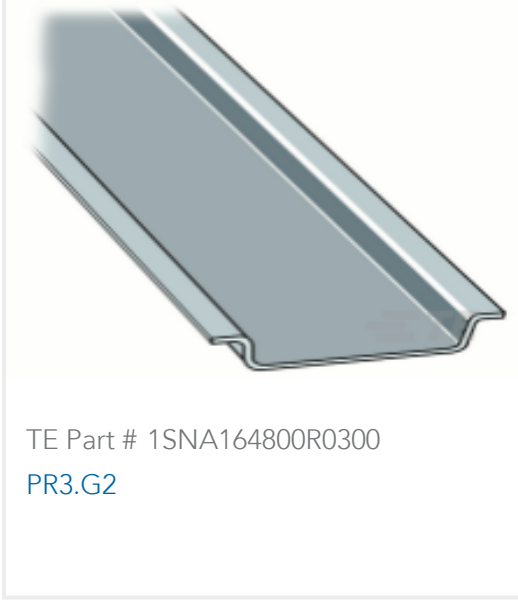
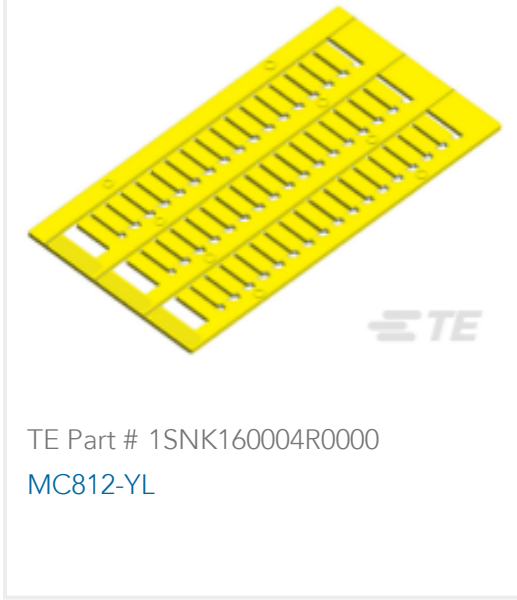
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

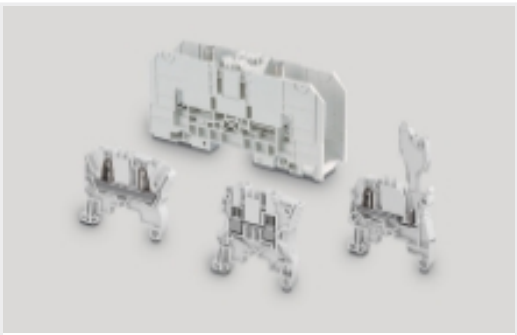
1SNK516020R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 16 mm [.63 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 600 VAC, ENTRELEC SNK



 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK916305R0000 JB16-5	 TE Part # 1SNK516061R0000 ZS35-RD	 TE Part # 1SNK900604R0000 CO
 TE Part # 1SNK900103R0000 CS-R1	 TE Part # 1SNA173220R0500 PR30	 TE Part # 1SNK160000R0000 MC812	 TE Part # 1SNK516062R0000 ZS35-BK
 TE Part # 1SNK900622R0000 PL16	 TE Part # 1SNK900613R0000 PROCAP8	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNK916310R0000 JB16-10
 TE Part # 1SNA174300R1700 PR3.Z2	 TE Part # 1SNK916302R0000 JB16-2	 TE Part # 1SNK916304R0000 JB16-4	 TE Part # 1SNK900102R0000 BAZH1
 TE Part # 1SNK169999R0000 MC812PA	 TE Part # 1SNA164800R0300 PR3.G2	 TE Part # 1SNK160004R0000 MC812-YL	 TE Part # 1SNA168700R2200 PR5

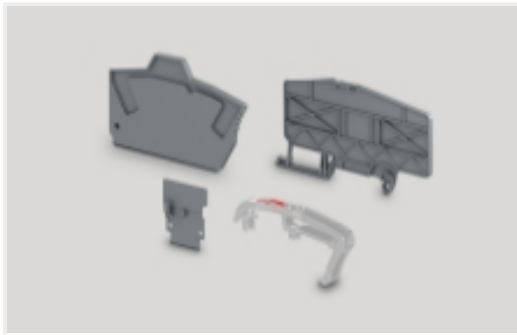
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK512010R0000
ZS25



TE Part #1SNK512020R0000
ZS25-BL



TE Part #1SNK900621R0000
PL10



TE Part #1SNK510150R0000
ZS16-PE



TE Part #1SNK516011R0000
ZS50



TE Part #1SNK516021R0000
ZS50-BL



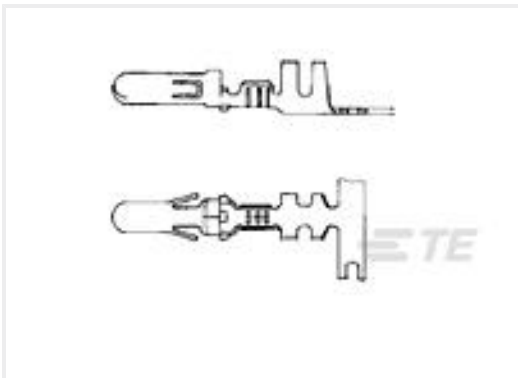
TE Part #1SNK522010R0000
ZS70



TE Part #1SNK505010R0000
ZS4



TE Part #350790-3
03P UMNL PIN HDR ASSY 94VO LF



TE Part #925662-2
.140 DIA PIN

Documents

Product Drawings

ZS35-BL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK516020R0000_A.2d_dxf.zip

1SNK516020R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 16 mm [.63 in] Spacing, 2 Position,
Screw Terminal, Power & Signal, DIN Rail, 600 VAC, ENTRELEC SNK



English

Customer View Model

[ENG_CVM_CVM_1SNK516020R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK516020R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ZS35-BL](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Essential Entrelec Terminal Blocks](#)

Japanese

Agency Approvals

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

English