



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: **5.2 mm [.205 in]**
Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	2
Gauge Type	A3-B3
Number of Circuits	2
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

Body Features

Product Weight	15.3 g[.602 oz]
Primary Product Color	Blue

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	65.5 mm
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 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	65.5 mm[2.58 in]
Product Height	70.4 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
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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) 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



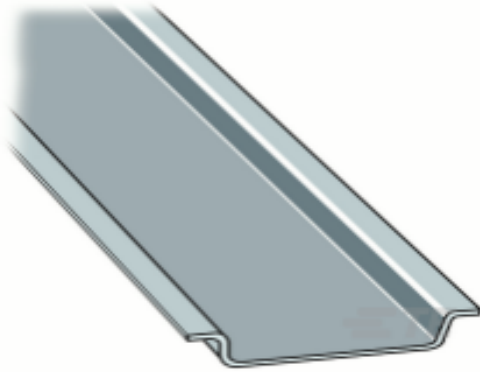
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900403R0000
PG5-R2



TE Part # 1SNA174300R1700
PR3.Z2



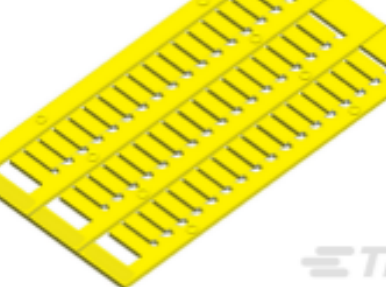
TE Part # 1SNK905303R0000
[JB5-3](#)



TE Part # 1SNK905302R0000
[JB5-2](#)



TE Part # 1SNA176791R2100
[CPV4-5](#)



TE Part # 1SNK140004R0000
[MC512-YL](#)



TE Part # 1SNA116797R1300
[SCFCV4](#)



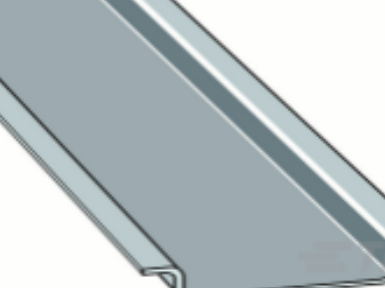
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[ES4-D2](#)



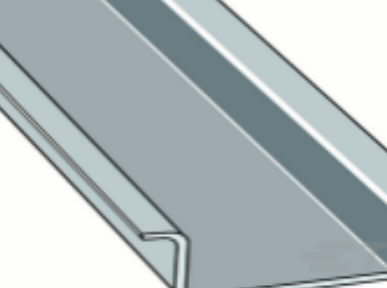
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[TC5-R1](#)



TE Part # 1SNK900102R0000
[BAZH1](#)



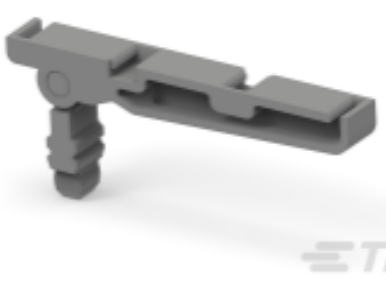
TE Part # 1SNA164800R0300
[PR3.G2](#)



TE Part # 1SNA168700R2200
[PR5](#)



TE Part # 1SNK900205R0000
[TP4](#)



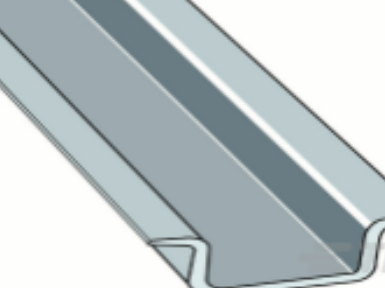
TE Part # 1SNK900606R0000
[LH-J](#)



TE Part # 1SNK905350R0000
[JB5-50](#)



TE Part # 1SNK900609R0000
[PROCAP5](#)

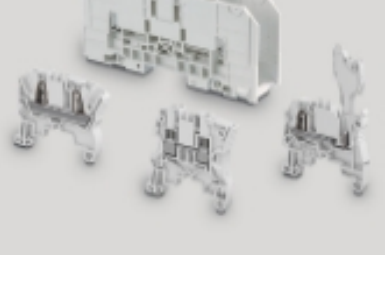


TE Part # 1SNA168500R1200
[PR4](#)

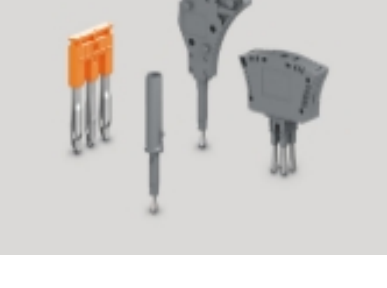


TE Part # 1SNA116798R2400
[SCFCV5](#)

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

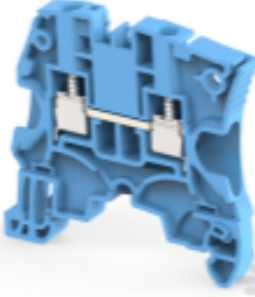
1SNK505220R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 5.2 mm [.205 in] Spacing, 4 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

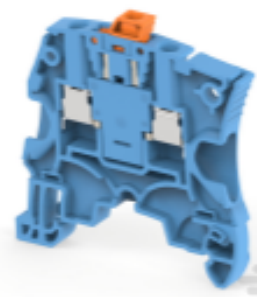




TE Part #1SNK505010R0000
ZS4



TE Part #1SNK505020R0000
ZS4-BL



TE Part #1SNK505320R0000
ZS4-S-BL



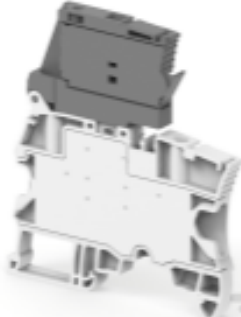
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M10/10.P



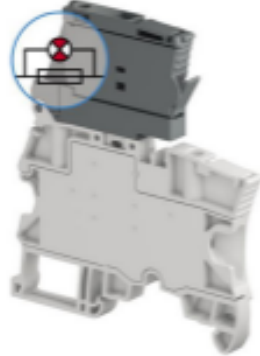
TE Part #1SNK505210R0000
ZS4-D2



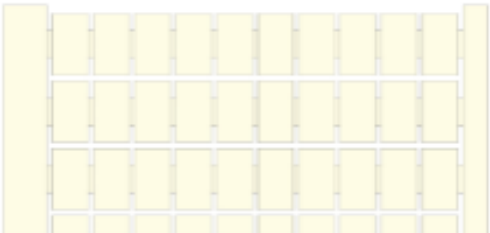
TE Part #1SNK508020R0000
ZS10-BL



TE Part #1SNK506410R0000
ZS4-SF



TE Part #1SNK506412R0000
ZS4-SF-R1



TE Part #1SNA231000R0700
RC510



TE Part #1825257-1
MSS120004=SPDT SL SW VERT AG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK505220R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505220R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK505220R0000_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-D2-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