



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Block Function: **Feed-Through**

Primary Product Color: **Black**

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

Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	A2 / 2.3 mm Dia.
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	4

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)	24 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	300 A

Body Features

Product Weight	9 g
Primary Product Color	Black

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 Spring Clamp	26 – 20 AWG
Product Depth	40.2 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm²
Product Length	40.2 mm
Product Height	80.2 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

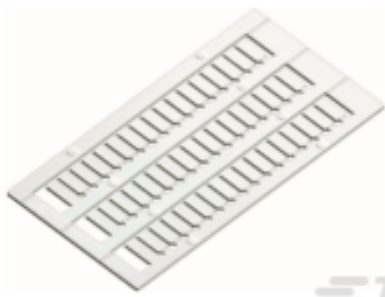
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JAN 2025 (247) 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>

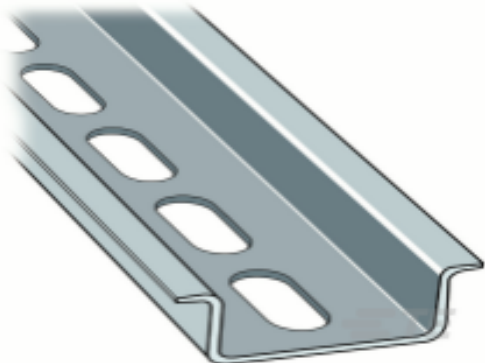
Compatible Parts



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK905303R0000
JB5-3



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNK900203R0000
TP2



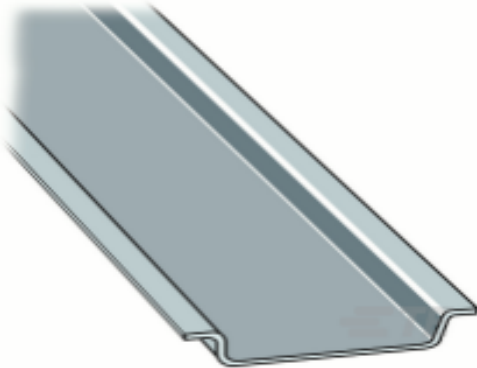
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[PG5-R2](#)



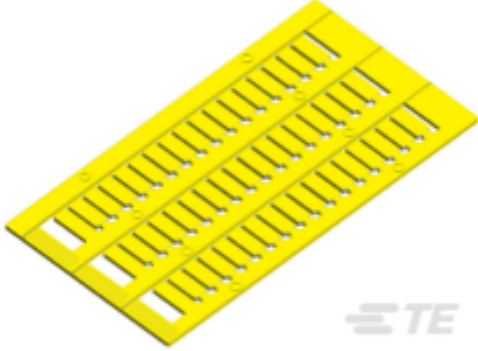
TE Part # 1SNK900659R0000
[TO3.5-50-A](#)



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



TE Part # 1SNA174300R1700
[PR3.Z2](#)



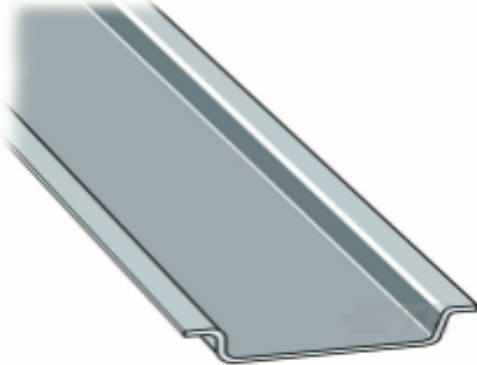
TE Part # 1SNK140004R0000
[MC512-YL](#)



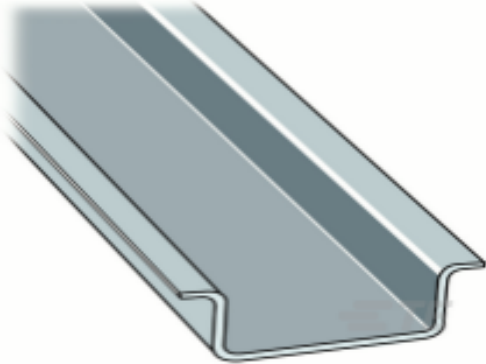
TE Part # 1SNK900201R0000
[TC5-R1](#)



TE Part # 1SNK900102R0000
[BAZH1](#)



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



TE Part # 1SNA168700R2200
[PR5](#)



TE Part # 1SNK900205R0000
[TP4](#)



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



TE Part # 1SNK900603R0000
[JB85-3](#)



TE Part # 1SNK149999R0000
[MC512PA](#)



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

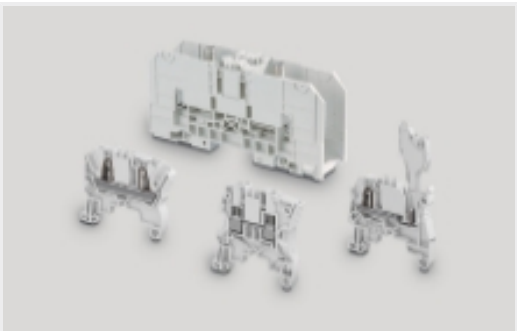


TE Part # 1SNK900001R0000
[BAM4](#)



TE Part # 1SNK900609R0000
[PROCAP5](#)

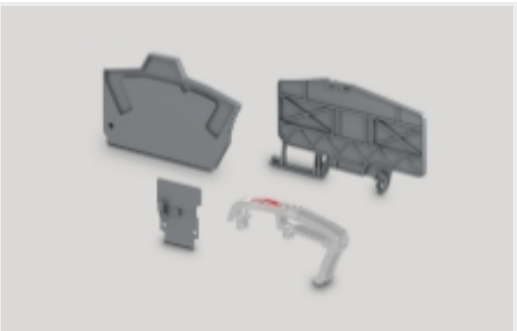
Also in the Series | **ENTRELEC SNK**



[Modular Terminal Blocks\(319\)](#)



[Terminal Block & Strip Conducting Accessories\(67\)](#)



[Terminal Block & Strip Insulating Accessories\(31\)](#)

Customers Also Bought

1SNK705080R0000

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





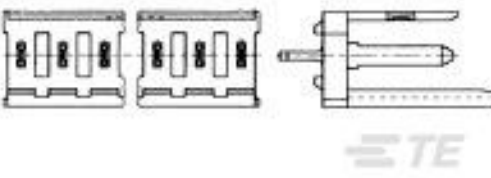
TE Part #1SNK905303R0000
JB5-3



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1SNK705210R0000
ZK2.5-D2



TE Part #280620-1
MODU



TE Part #1SNA290350R2100
D2.5/5.C3.L



TE Part #2-1879338-3
CPF 0603 45K3 1% 50PPM 1K RL



TE Part #1SNA399903R0200
BADL



TE Part #2118713-2
STD SHIELD COVER, CRS-14.06X13.10X2.00MM



TE Part #440053-2
2.5MM,HDR,2POS,R/A



TE Part #4-1393224-3
RY211006

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705080R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705080R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705080R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK2.5-4P-BK

English

ENTRELEC Terminal Block - Master Catalog

1SNK705080R0000

PI-Spring Terminal Block, Feed-Through, Black, 5.2 mm [.205 in] Spacing, 4 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 \(RUS\)](#)

[Agency Approvals](#)

[Bureau Veritas Marine and Offshore Certificate](#)

English