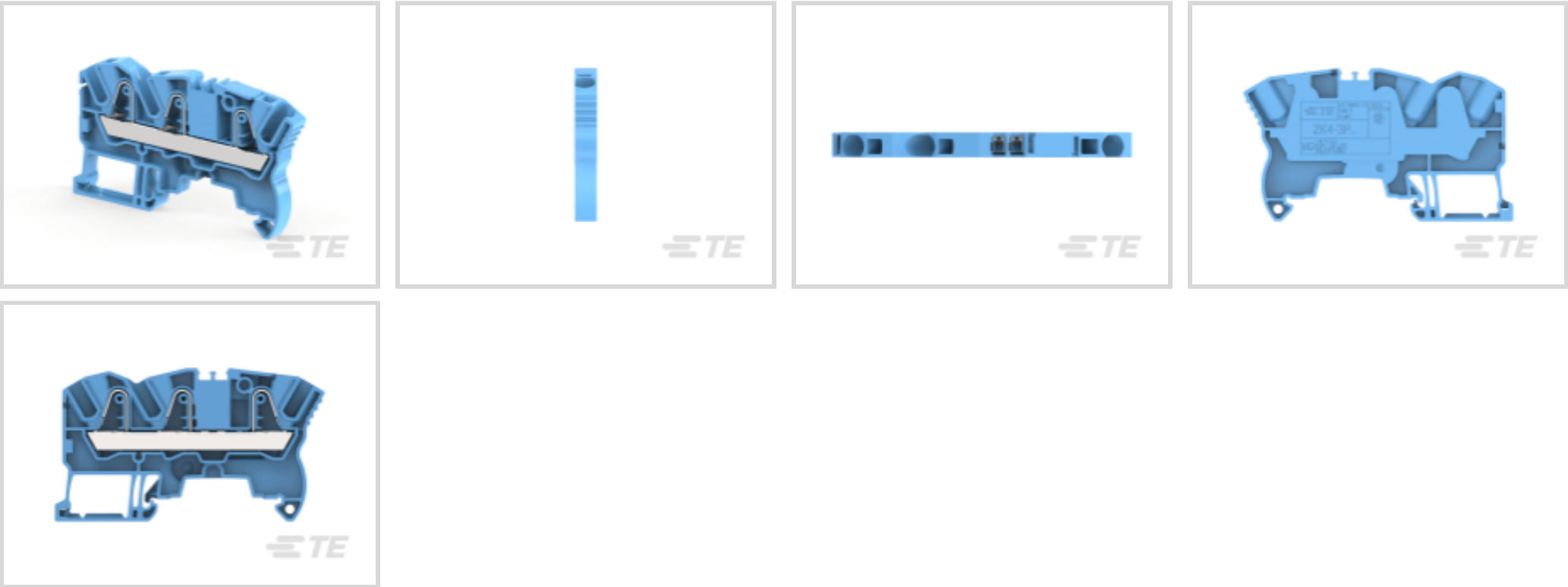




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**  
Modular Terminal Block Product Type: **PI-Spring Terminal Block**  
Primary Product Color: **Blue**  
Product Spacing: **6 mm [ .236 in ]**  
Number of Positions: **3**

Features

Product Type Features

|                                     |                          |
|-------------------------------------|--------------------------|
| Modular Terminal Block Product Type | PI-Spring Terminal Block |
|-------------------------------------|--------------------------|

Configuration Features

|                     |              |
|---------------------|--------------|
| Number of Levels    | 1            |
| Gauge Type          | 2.9 mm Dia.  |
| Number of Circuits  | 1            |
| Block Function      | Feed-Through |
| Number of Positions | 3            |

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)                                     | 32 A   |
| Current Rating (UL)                                      | 30 A   |
| Current Rating (CSA)                                     | 30 A   |



|                                             |        |
|---------------------------------------------|--------|
| Dielectric Withstanding Voltage (Max)       | 2200 V |
| Voltage Rating (IEC)                        | 1000 V |
| Voltage Rating (CSA)                        | 600 V  |
| Short-Time Withstanding Current Rating @ 1s | 480 A  |

Body Features

|                       |      |
|-----------------------|------|
| Product Weight        | 11 g |
| 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 |
|------------------|-----------|

Dimensions

|                                                                     |                 |
|---------------------------------------------------------------------|-----------------|
| Main Circuit Capacity - Twin Ferrule per Spring Clamp               | 26 – 18 AWG     |
| Product Depth                                                       | 41.1 mm         |
| Tool Size                                                           | 3.5 mm[.138 in] |
| Wire Stripping Length                                               | 12.5 mm         |
| Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp | 26 – 10 AWG     |
| Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp    | 26 – 12 AWG     |
| Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp        | 26 – 12 AWG     |
| Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp       | .5 – 4 mm²      |
| Product Length                                                      | 41.1 mm         |
| Product Height                                                      | 72.5 mm         |
| Product Spacing                                                     | 6 mm[.236 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

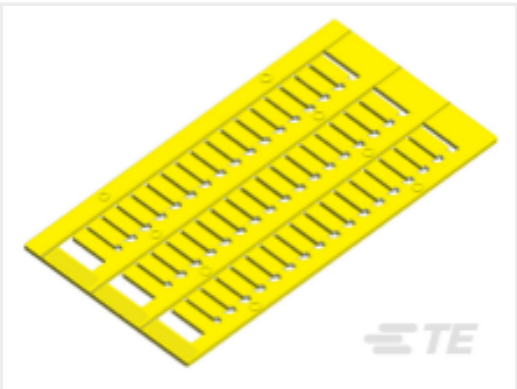
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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                                                                                      |

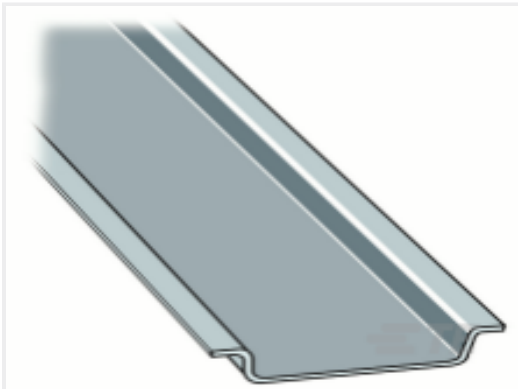
Product Compliance Disclaimer

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 # 1SNK150004R0000  
MC612-YL



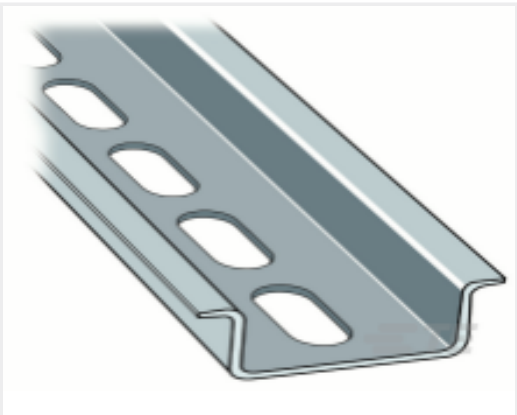
TE Part # 1SNA174300R1700  
PR3.Z2



TE Part # 1SNK906310R0000  
JB6-10



TE Part # 1SNK900203R0000  
TP2



TE Part # 1SNA178529R0400  
[PR50](#)



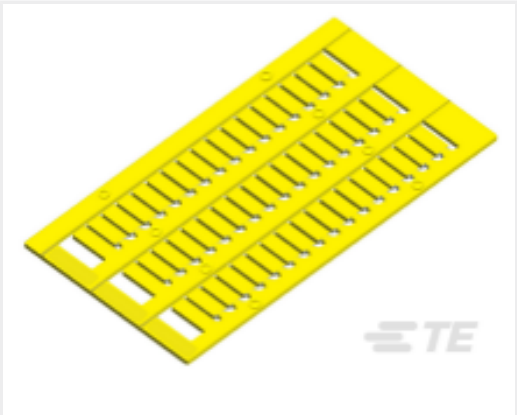
TE Part # 1SNK900105R0000  
[ES-TC6](#)



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



TE Part # 1SNK906305R0000  
[JB6-5](#)



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



TE Part # 1SNK159999R0000  
[MC612PA](#)



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



TE Part # 1SNK140000R0000  
[MC512](#)



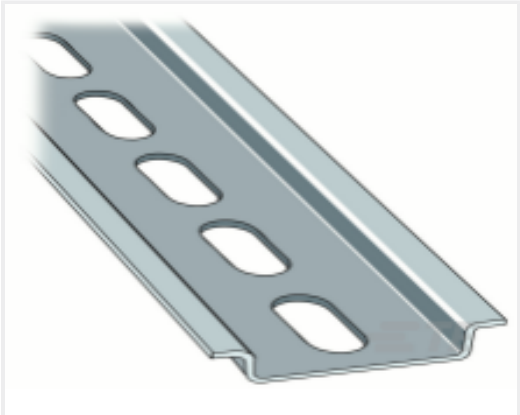
TE Part # 1SNK900107R0000  
[CS-R3](#)



TE Part # 1SNK900002R0000  
[BAZ1](#)



TE Part # 1SNK900611R0000  
[UMH](#)



TE Part # 1SNA173220R0500  
[PR30](#)



TE Part # 1SNK705911R0000  
[EK2.5-3P](#)



TE Part # 1SNK900102R0000  
[BAZH1](#)

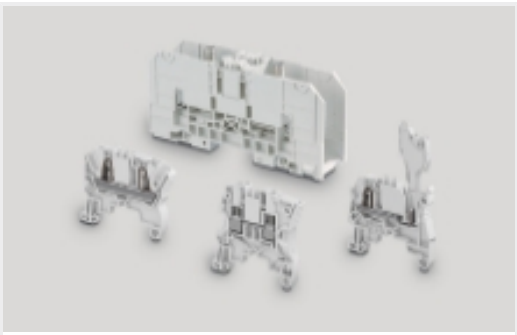


TE Part # 1SNK906302R0000  
[JB6-2](#)



TE Part # 1SNK900205R0000  
[TP4](#)

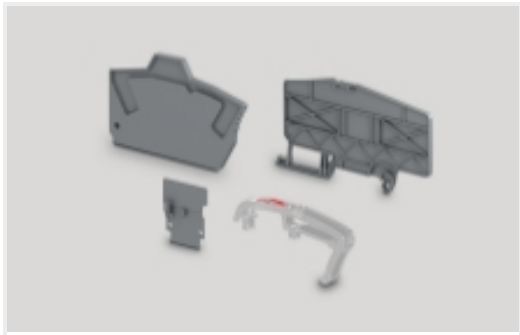
Also in the Series | **ENTRELEC SNK**



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



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



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

Customers Also Bought



TE Part #1SNK705020R0000  
ZK2.5-BL



TE Part #1SNK705010R0000  
ZK2.5



TE Part #1SNK706031R0000  
ZK4-3P-OR



TE Part #1SNK705510R0000  
ZK2.5-T3



TE Part #1SNK705021R0000  
ZK2.5-3P-BL



TE Part #1SNK705511R0000  
ZK2.5-T1



TE Part #1SNK905303R0000  
JB5-3



TE Part #1SNK706012R0000  
ZK4-4P



TE Part #181270-2  
MOD II CONTACT L.P.



TE Part #1-1825137-4  
A103SYAV2Q04

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK706021R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK706021R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK706021R0000\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ZK4-3P-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

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[Agency Approvals](#)

[Bureau Veritas Marine and Offshore Certificate](#)

English