



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Pluggable**

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

Primary Product Color: **Gray**

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

Number of Positions: **4**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Power Loss                                               | .8 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)                                      | 22 A   |
| Current Rating (CSA)                                     | 22 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        | 9.55 g[.378 oz] |
| Primary Product Color | Gray            |

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 – 20 AWG     |
| Product Depth                                                       | 41.5 mm         |
| Tool Size                                                           | 3.5 mm[.138 in] |
| Wire Stripping Length                                               | 11 mm[.433 in]  |
| 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                                                      | 89.3 mm         |
| Product Height                                                      | 89.3 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

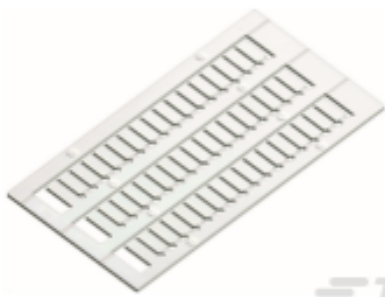
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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



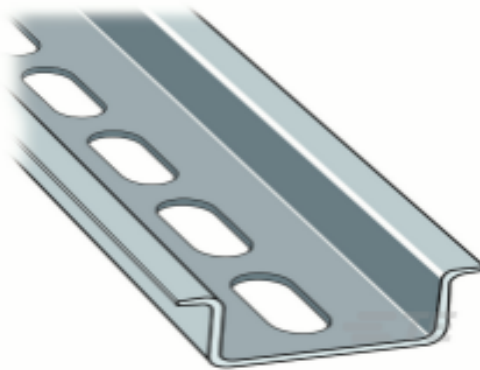
TE Part # 1SNK140000R0000  
MC512



TE Part # 1SNK805725R0000  
CDK2.5-11



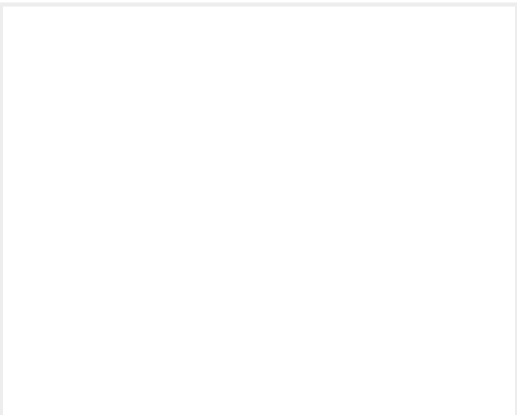
TE Part # 1SNK900203R0000  
TP2



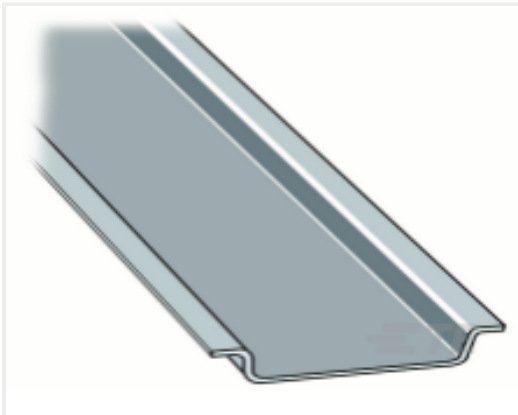
TE Part # 1SNA178529R0400  
PR50







TE Part # 1SNK805716R0000  
CDK2.5-2



TE Part # 1SNA174300R1700  
PR3.Z2



TE Part # 1SNK905303R0000  
JB5-3



TE Part # 1SNK805712R0000  
CDK2.5



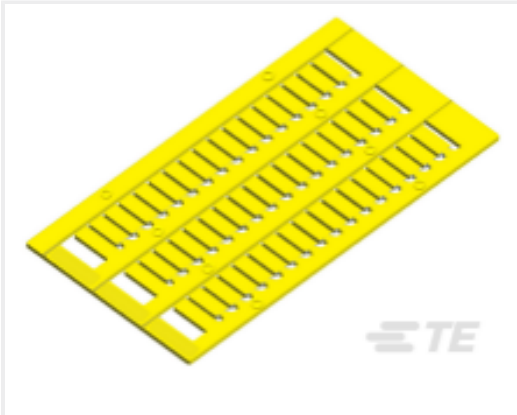
TE Part # 1SNK805739R0000  
CDK2.5-J-E



TE Part # 1SNK905302R0000  
JB5-2



TE Part # 1SNK805726R0000  
CDK2.5-12



TE Part # 1SNK140004R0000  
MC512-YL



TE Part # 1SNK900201R0000  
TC5-R1



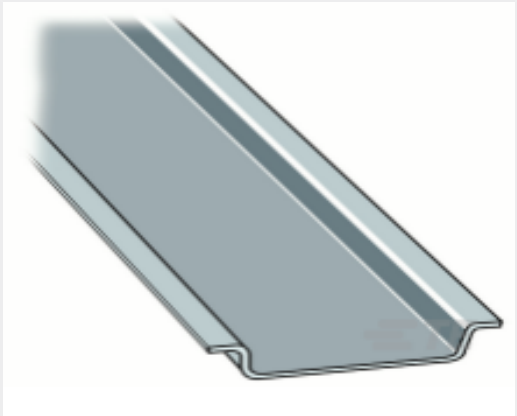
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BAZH1



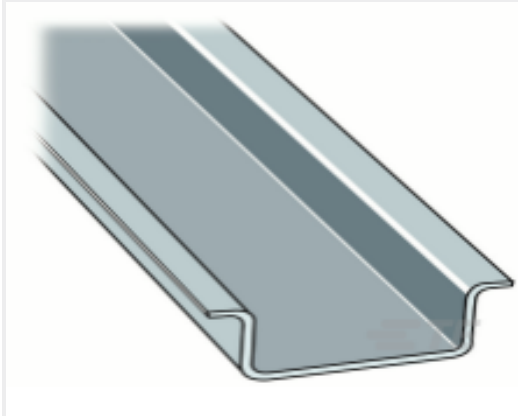
TE Part # 1SNK805713R0000  
CDK2.5-E



TE Part # 1SNK805718R0000  
CDK2.5-4



TE Part # 1SNA164800R0300  
PR3.G2



TE Part # 1SNA168700R2200  
PR5

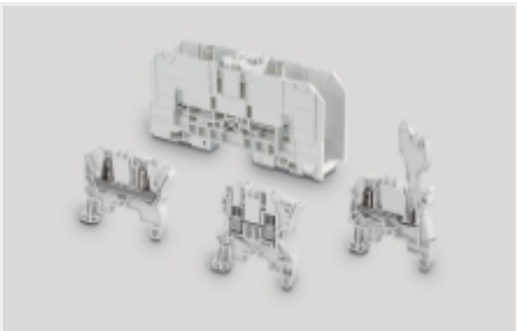


TE Part # 1SNK805723R0000  
CDK2.5-9



TE Part # 1SNK900205R0000  
TP4

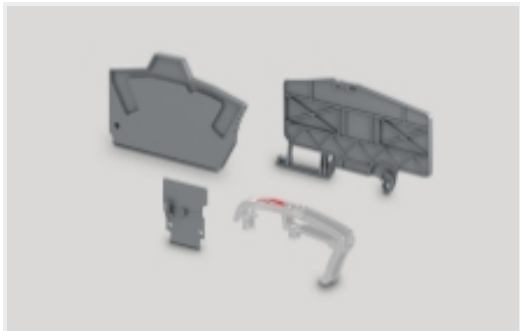
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting  
Accessories(67)



Terminal Block & Strip Insulating  
Accessories(31)

Customers Also Bought



1SNK805010R0000

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



TE Part #1SNA400724R0300  
[PC8-R4](#)

TE Part #1SNK705012R0000  
[ZK2.5-4P](#)

TE Part #1SNK805712R0000  
[CDK2.5](#)

TE Part #1SNK706410R0000  
[ZK2.5-SF](#)

TE Part #1SNK805713R0000  
[CDK2.5-E](#)

TE Part #1SNA400305R1000  
[D70/22](#)

TE Part #1SNA400713R0000  
[PC8-R3](#)

TE Part #1SNK705010R0000  
[ZK2.5](#)

TE Part #102387-8  
[34 MODIV HSG COMP DR .100 POL](#)

TE Part #5207952-1  
[KIT SCREWLOCK FEMALE](#)

Documents

Product Drawings

[ZDK2.5-22](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK805010R0000\\_B4.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK805010R0000\\_B4.3d\\_stp.zip](#)

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Datasheets & Catalog Pages



[ZDK2.5-22](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

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English

[SNK SERIES TERMINAL BLOCKS](#)

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

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