



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Block Function: **Feed-Through**

Primary Product Color: **Blue**

Product Spacing: **5.2 mm [.204 in]**

Number of Positions: **4**

Features

Housing Features

|                  |               |
|------------------|---------------|
| Housing Material | Polyamide 6.6 |
|------------------|---------------|

Industry Standards

|                        |          |
|------------------------|----------|
| IP Rating              | IP20     |
| UL Flammability Rating | UL 94V-0 |

Usage Conditions

|                                |                            |
|--------------------------------|----------------------------|
| Installation Temperature Range | -5 – 40 °C[23 – 104 °F]    |
| Operating Temperature Range    | -55 – 110 °C[-67 – 230 °F] |

Electrical Characteristics

|                                                          |        |
|----------------------------------------------------------|--------|
| Operating Voltage Rating (UL & CSA) (Max) - Main Circuit | 600 V  |
| Impulse Withstanding Voltage Rating (IEC)                | 8000 V |
| Current Rating (IEC)                                     | 22 A   |
| Current Rating (UL)                                      | 20 A   |
| Current Rating (CSA)                                     | 20 A   |
| Dielectric Withstanding Voltage (Max)                    | 2200 V |



|                                             |         |
|---------------------------------------------|---------|
| Voltage Rating (IEC)                        | 800 V   |
| Voltage Rating (CSA)                        | 600 V   |
| Short-Time Withstanding Current Rating @ 1s | 300 A   |
| Operating Voltage                           | 800 VAC |

Mechanical Attachment

|                         |                   |
|-------------------------|-------------------|
| DIN Rail Mounting Type  | TH35-15, TH35-7.5 |
| Connector Mounting Type | DIN Rail          |

Dimensions

|                                                                     |                  |
|---------------------------------------------------------------------|------------------|
| Product Depth                                                       | 54.6 mm[2.13 in] |
| 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 Width                                                       | 5.2 mm[.204 in]  |
| Product Length                                                      | 54.6 mm[2.13 in] |
| Product Height                                                      | 81.5 mm          |
| Product Spacing                                                     | 5.2 mm[.204 in]  |
| Wire Size                                                           | 12 AWG           |

Body Features

|                       |                  |
|-----------------------|------------------|
| Product Weight        | 11.89 g[.419 oz] |
| Primary Product Color | Blue             |

Configuration Features

|                     |                  |
|---------------------|------------------|
| Number of Levels    | 2                |
| Gauge Type          | A2 / 2.3 mm Dia. |
| Number of Poles     | 4                |
| Number of Circuits  | 2                |
| Block Function      | Feed-Through     |
| Number of Positions | 4                |

Product Type Features

|  |  |
|--|--|
|  |  |
|--|--|



|                                     |                            |
|-------------------------------------|----------------------------|
| Modular Terminal Block Product Type | Screw Clamp Terminal Block |
|-------------------------------------|----------------------------|

Termination Features

|                                    |         |
|------------------------------------|---------|
| Termination Method to Wire & Cable | Push-in |
|------------------------------------|---------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Product Compliance

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

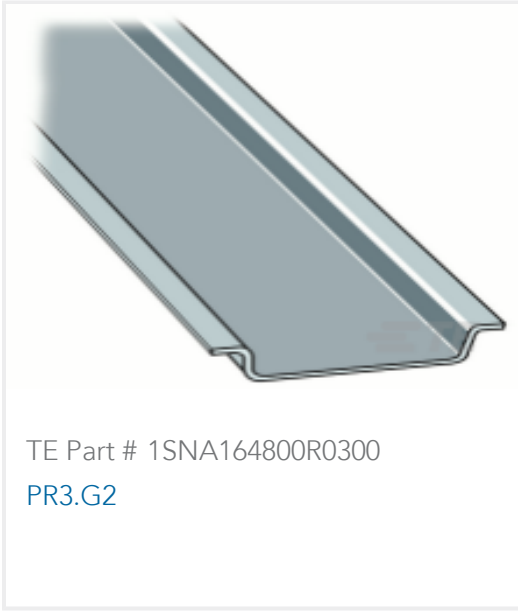
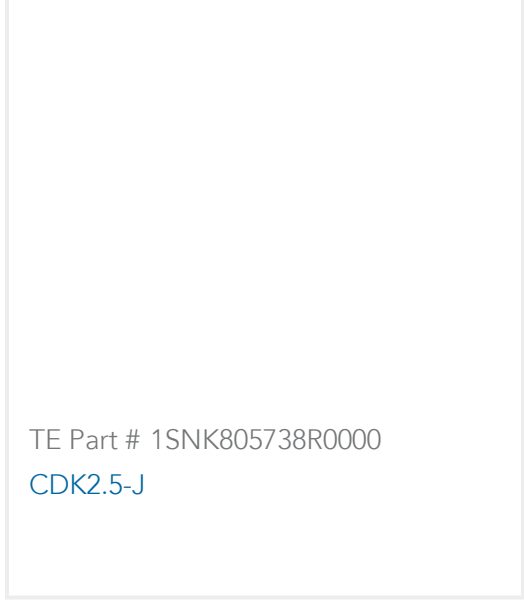
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

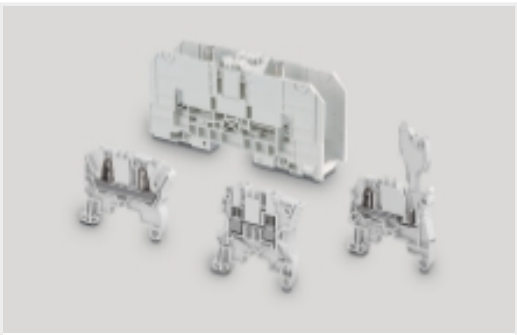


|                                                                                                                                     |                                                                                                                                       |                                                                                                                                        |                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1SNK900205R0000<br/>TP4</p>          |  <p>TE Part # 1SNK900102R0000<br/>BAZH1</p>         |  <p>TE Part # 1SNK805743R0000<br/>CDK2.5-BL-E</p>   |  <p>TE Part # 1SNA168700R2200<br/>PR5</p>        |
|  <p>TE Part # 1SNK805744R0000<br/>CDK2.5-J-BL</p> |  <p>TE Part # 1SNA164800R0300<br/>PR3.G2</p>       |  <p>TE Part # 1SNK805750R0000<br/>CDK2.5-PE</p>    |  <p>TE Part # 1SNK900603R0000<br/>JB85-3</p>    |
|  <p>TE Part # 1SNK900606R0000<br/>LH-J</p>       |  <p>TE Part # 1SNK805713R0000<br/>CDK2.5-E</p>    |  <p>TE Part # 1SNK805913R0000<br/>EDK2.5-D</p>    |  <p>TE Part # 1SNK905350R0000<br/>JB5-50</p>   |
|  <p>TE Part # 1SNK149999R0000<br/>MC512PA</p>    |  <p>TE Part # 1SNK805753R0000<br/>CDK2.5-PE-E</p> |  <p>TE Part # 1SNK805740R0000<br/>CDK2.5-2P-J</p> |  <p>TE Part # 1SNK900609R0000<br/>PROCAP5</p>  |
|  <p>TE Part # 1SNK900637R0000<br/>VR-ZD</p>      |  <p>TE Part # 1SNA168500R1200<br/>PR4</p>         |  <p>TE Part # 1SNK900001R0000<br/>BAM4</p>        |  <p>TE Part # 1SNK805738R0000<br/>CDK2.5-J</p> |

Also in the Series | ENTRELEC SNK

1SNK805223R0000

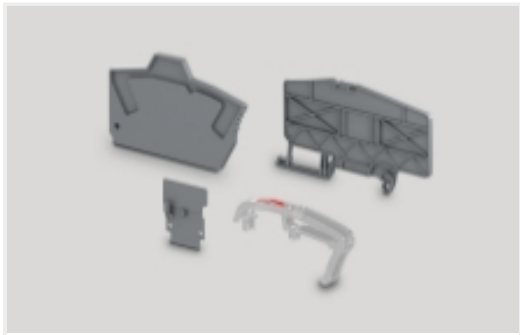
Screw Clamp Terminal Block, Feed-Through, Blue, Product Spacing 5.2 mm [.204 in], 4 Position, Push-in, Signal, DIN Rail, 800 VAC, 12 AWG, ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



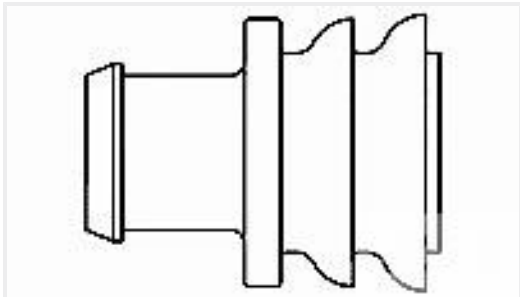
TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #281934-2  
SINGLE WIRE SEAL

Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1SNK805223R0000\_A1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK805223R0000\_A1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK805223R0000\_A1.3d\_igs.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

SNK SERIES TERMINAL BLOCKS

English



[ENTRELEC Terminal Block - Master Catalog](#)

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English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Essential Entrelec Terminal Blocks](#)

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