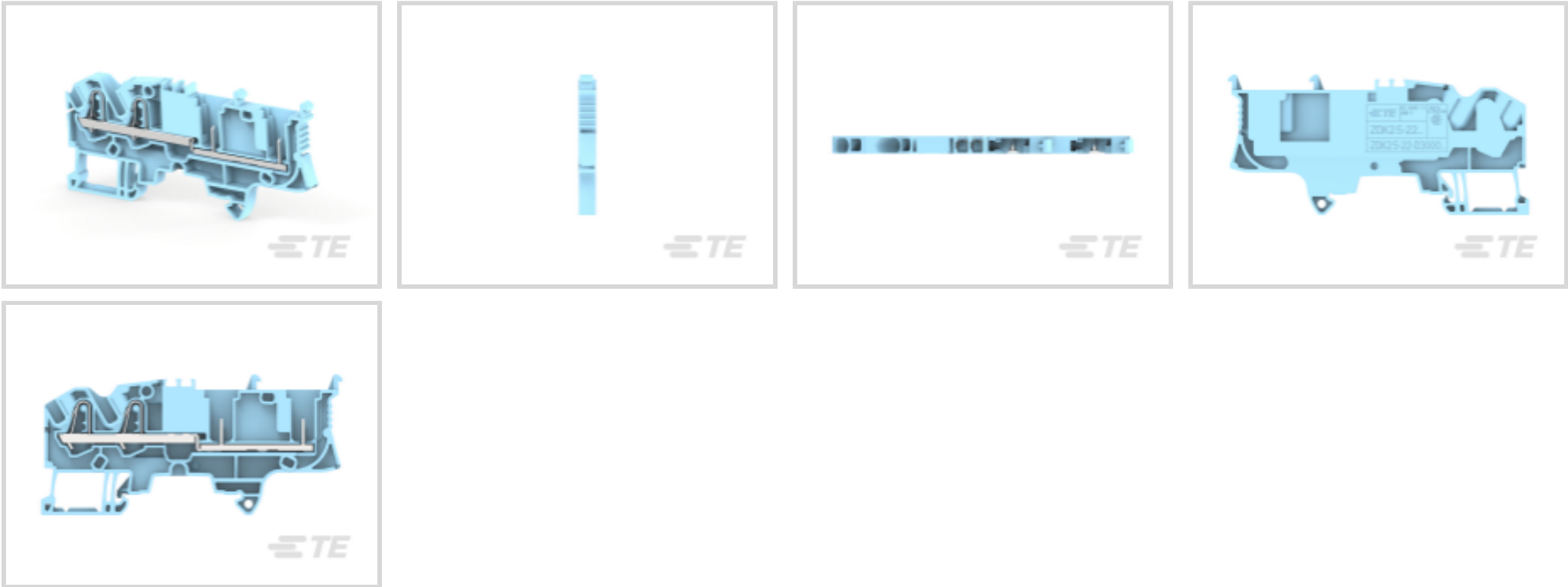




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

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

Electrical Characteristics

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
Operating Voltage	1000 VAC

Body Features

Product Weight	9.8 g[.345 oz]
Primary Product Color	Blue

Termination Features

Termination Method to Wire & Cable	Push-in
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Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Product Depth	35.5 mm[1.38 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	35.5 mm[1.38 in]
Product Height	89.3 mm
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

Usage Conditions

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



Operation/Application

Circuit Application	Signal
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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

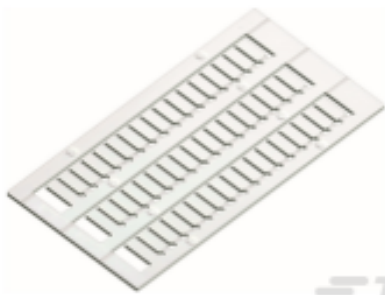
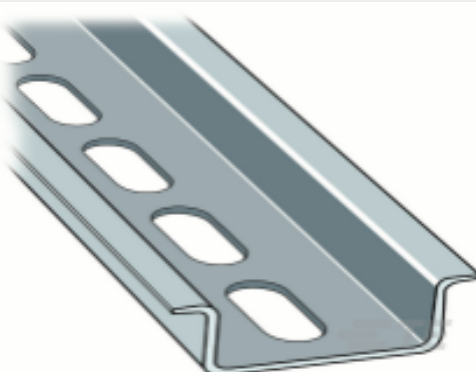
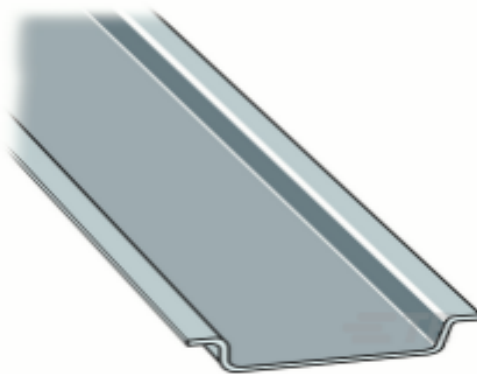
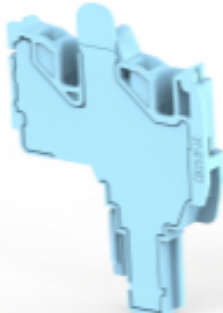
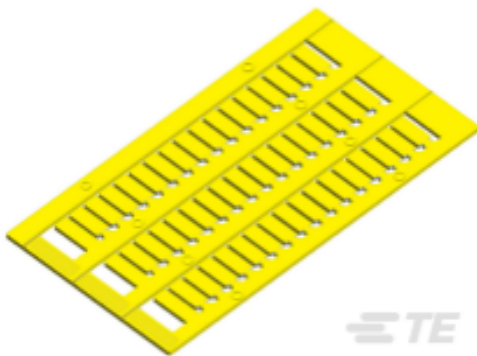
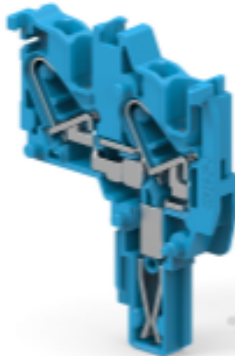
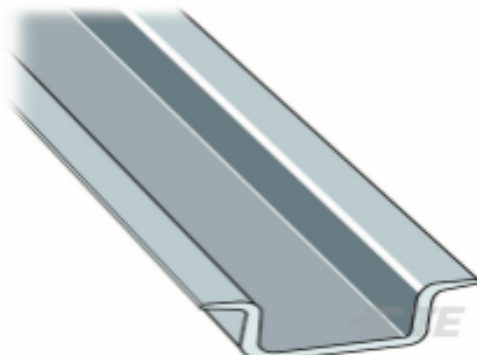
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

1SNK805020R0000

Screw Clamp Terminal Block, Feed-Through, Blue, 5.2 mm [.204 in] Spacing, 4 Position, Push-in, Signal, DIN Rail, 1000 VAC, 12 AWG, ENTRELEC SNK

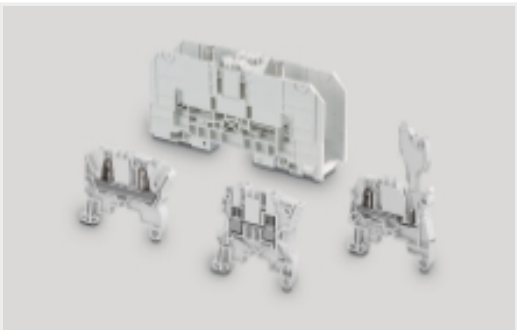


 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK905303R0000 JB5-3	 TE Part # 1SNA178529R0400 PR50	 TE Part # 1SNK900203R0000 TP2
 TE Part # 1SNK805712R0000 CDK2.5	 TE Part # 1SNK805739R0000 CDK2.5-J-E	 TE Part # 1SNK905302R0000 JB5-2	 TE Part # 1SNA174300R1700 PR3.Z2
 TE Part # 1SNK805747R0000 CDK2.5-2P-J-BL-E	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK900201R0000 TC5-R1	 TE Part # 1SNK805749R0000 CDK2.5-J-PE-E
 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNK905350R0000 JB5-50	 TE Part # 1SNK805740R0000 CDK2.5-2P-J	 TE Part # 1SNK900001R0000 BAM4
 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNK805753R0000 CDK2.5-PE-E	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNK900637R0000 VR-ZD

Also in the Series | [ENTRELEC SNK](#)

1SNK805020R0000

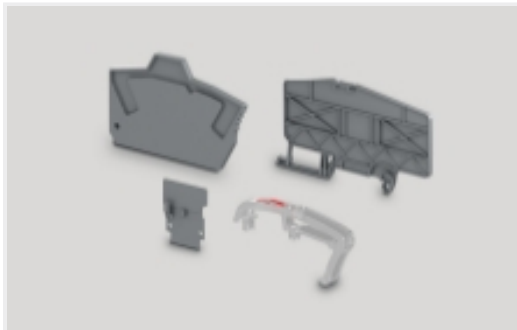
Screw Clamp Terminal Block, Feed-Through, Blue, 5.2 mm [.204 in] Spacing, 4 Position, Push-in, Signal, DIN Rail, 1000 VAC, 12 AWG, ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)

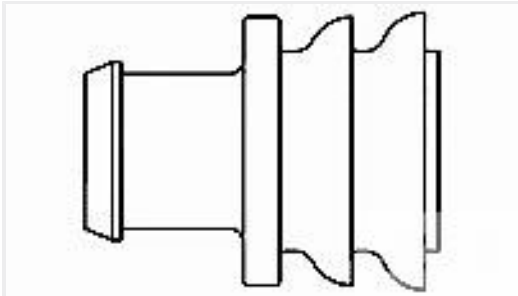


Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



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



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



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



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

Documents

Product Drawings

ZDK2.5-22-BL

English

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK805020R0000_B4.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805020R0000_B4.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805020R0000_B4.2d_dxf.zip

English

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



Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English