1SNK805020R0000 ✔ ACTIVE

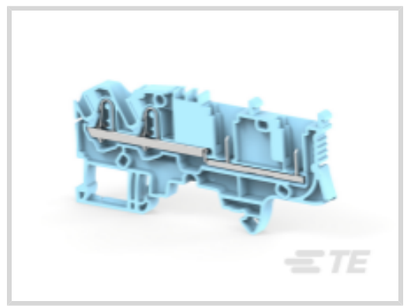
ENTRELEC | ENTRELEC SNK

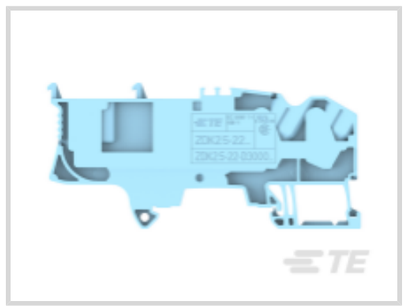
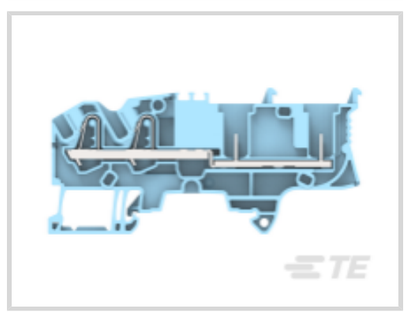
TE Internal #: 1SNK805020R0000

Feed-Through, Screw Clamp Terminal Block, Blue, Product Spacing 5.2 mm [.204 in], 4 Position, Push-in, Signal, ENTRELEC SNK, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

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

Configuration Features

Gauge Type	A2 / 2.3 mm Dia.
Number of Levels	1
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
Voltage Rating (CSA)	600 V
Current Rating (CSA)	22 A
Dielectric Withstanding Voltage (Max)	2200 V

Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	22 A
Current Rating (IEC)	24 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

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 6.6

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.2 – 4 mm²
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm²
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
Tool Size	3.5 mm[.138 in]
Product Depth	35.5 mm[1.38 in]
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	2.5 mm²

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

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

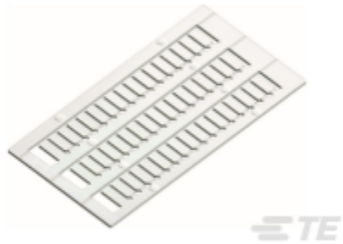
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

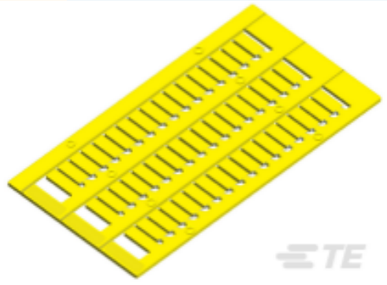
Product Compliance Disclaimer

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 # 1SNK140004R0000
MC512-YL



TE Part # 1SNK805712R0000
CDK2.5

TE Part # 1SNK805713R0000
CDK2.5-E

TE Part # 1SNK805738R0000
CDK2.5-J



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



TE Part # 1SNK805741R0000
CDK2.5-2P-J-E



TE Part # 1SNK805751R0000
CDK2.5-2P-J-PE



TE Part # 1SNK805752R0000
CDK2.5-2P-J-PE-E



TE Part # 1SNK805910R0000
EDK2.5-22



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900107R0000
CS-R3



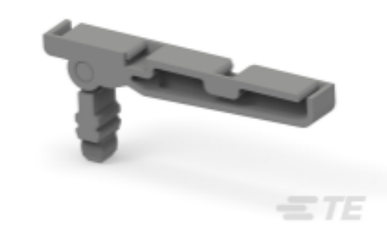
TE Part # 1SNK900200R0000
TC5



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900606R0000
LH-J

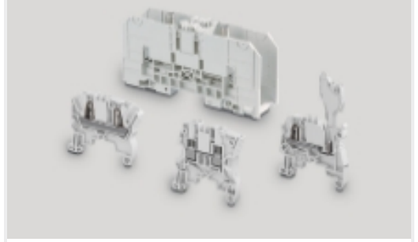


TE Part # 1SNK900636R0000
COP-ZD



TE Part # 1SNK900637R0000
VR-ZD

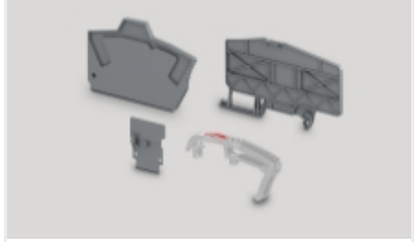
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

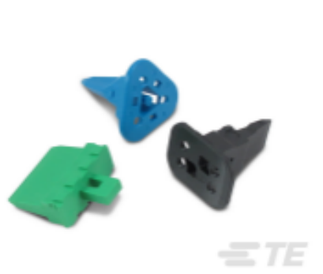
Customers Also Bought



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



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



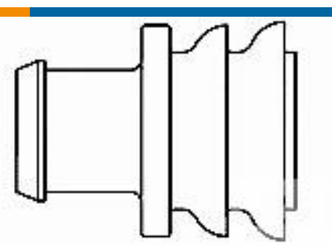
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



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

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

141991-2 917696-1 1-794222-0 2380312-2 3430B2F51RTDF MPT100C18RF ROX05SJ18R SBCHE64R7K TE50BR39J 1743455-2 175977-2 1969656-1 RH73H2A40MKTN U5254-000005-030PA 2-292161-3 2377783-2 1393431-1 2005330-1 3-1393225-0 CRGCQ2010J3K3 2310537-1 2834055-1 1-962915-1 1903112-2 3631B101LL 650075-000 936348-1 CPF0402B37K4E1 SBCHE154R7K SMW73R0JT