1SNK705151R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK
TE Internal #: 1SNK705151R0000
Modular Terminal Blocks, Ground, PI-Spring Terminal Block, Green & Yellow, Product Spacing .205 in [5.2 mm], 3 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

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

Number of Positions: **3**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block

Configuration Features

Gauge Type	A2 / 2.3 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	300 A

Body Features

Product Weight	11.9 g[.468 oz]
Primary Product Color	Green & Yellow

Mechanical Attachment

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

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Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.2 – 4 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 20 AWG
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	40.3 mm
Product Length	40.3 mm
Product Height	71.2 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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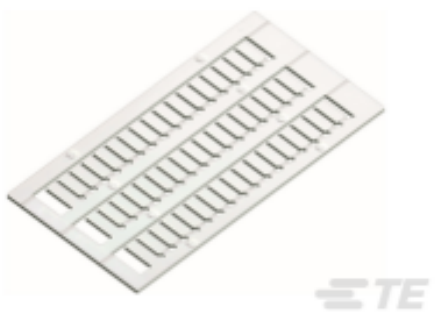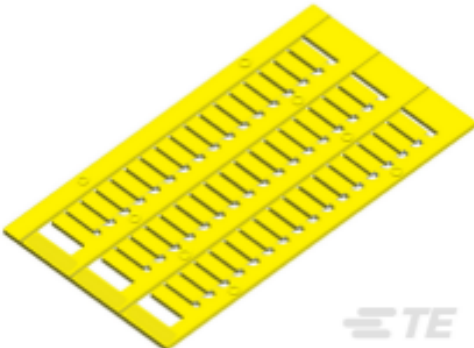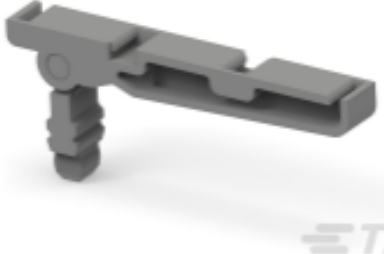
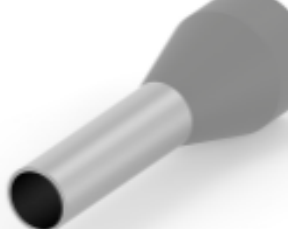Solder Process Capability   Not reviewed for solder process capability

Compatible Parts

TE Part # 1SNK140000R0000
MC512

TE Part # 1SNK140004R0000
MC512-YL

TE Part # 1SNK705911R0000
EK2.5-3P

TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNK900002R0000
BAZ1

TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900200R0000
TC5

TE Part # 1SNK900203R0000
TP2

TE Part # 1SNK900205R0000
TP4

TE Part # 1SNK900606R0000
LH-J

TE Part # 1SET111001R0000
WF003-08-GN

TE Part # 1SET111002R0000
WF005-08-WH

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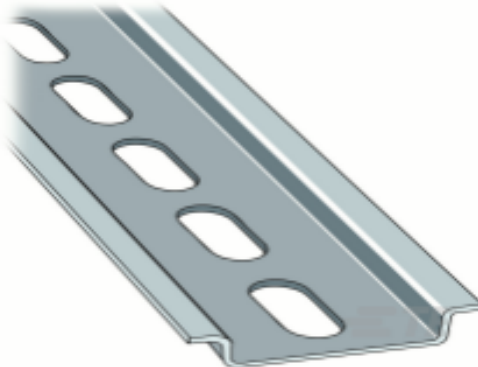
TE Part # 1SET111003R0000
WF007-08-BL

TE Part # 1SET111005R0000
WF010-08-RD

TE Part # 1SET111007R0000
WF015-08-BK

TE Part # 1SET111010R0000
WF025-08-GR

TE Part # 1SET111026R0000
WF003-08-TR

TE Part # 1SET111027R0000
WF007-08-GR

TE Part # 1SET111029R0000
WF025-08-BL

TE Part # 1SET112001R0000
WFD005-08-WH

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 #1SNK506010R0000
ZS6

TE Part #1SNK506150R0000
ZS6-PE

TE Part #1SNK510150R0000
ZS16-PE

TE Part #1SNK706011R0000
ZK4-3P

TE Part #1SNK900002R0000
BAZ1

TE Part #1SNK900103R0000
CS-R1

TE Part #1SNK900624R0000
KCO

TE Part #1SNA173220R0500
PR30

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TE Part #1SNK906350R0000
JB6-50

TE Part #1SNK910310R0000
JB10-10

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705151R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705151R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705151R0000_A.3d_stp.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

ZK2.5-PE-3P

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

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English

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