1SNK516150R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK516150R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green & Yellow, Product Spacing .63 in [16 mm], 2 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

Product Spacing: **16 mm [.63 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A9
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	4200 A

Body Features

Product Weight	81.8 g[3.22 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 Screw Clamp	10 – 2 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	10 – 0 AWG
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	10 – 2 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	4 – 35 mm²
Tool Size	6.5 mm[.256 in]
Product Depth	58 mm
Product Length	58 mm[2.28 in]
Product Height	59 mm
Product Spacing	16 mm[.63 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	IP10
UL Flammability Rating	UL 94V-0

Product Compliance

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

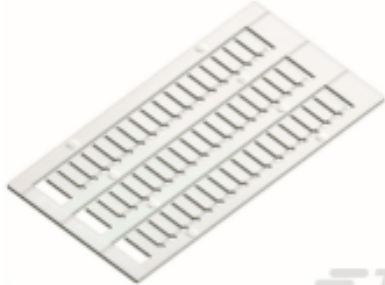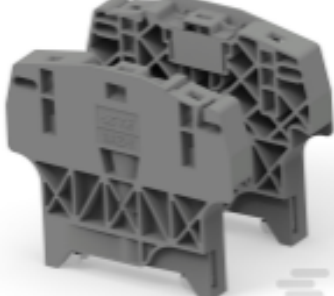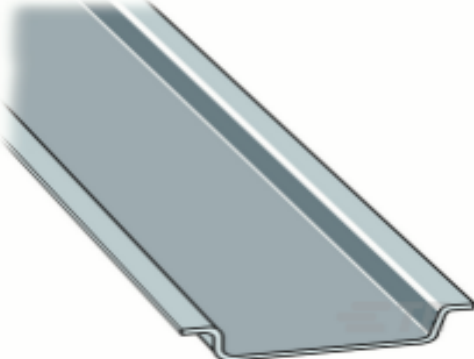|	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
	Candidate List Declared Against: JAN 2024 (240)
	SVHC > Threshold:
	Pb (.35% in Component Part)
	Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

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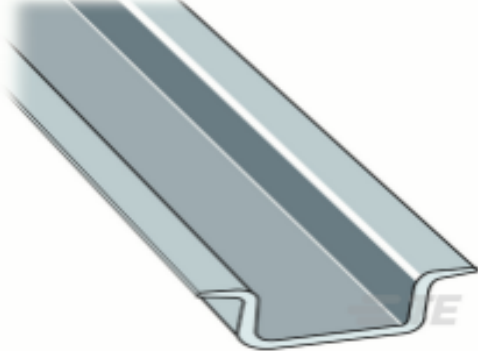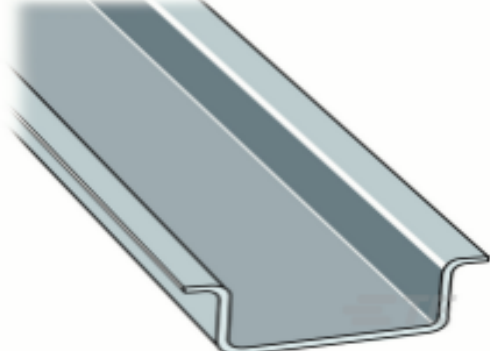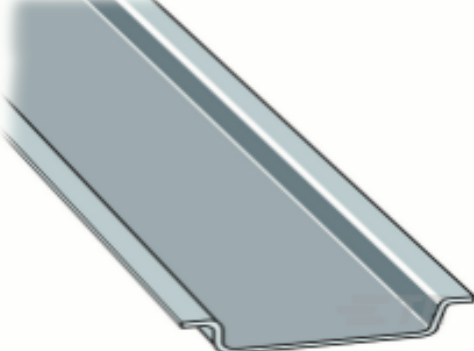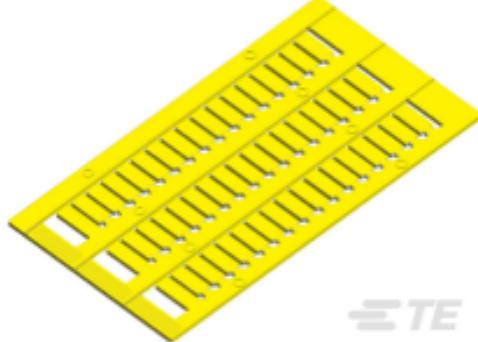
	Free
Solder Process Capability	Not reviewed for solder process capability

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 # 1SNK160000R0000 MC812	TE Part # 1SNK900103R0000 CS-R1	TE Part # 1SNK900624R0000 KCO	TE Part # 1SNA164800R0300 PR3.G2
TE Part # 1SNA168500R1200 PR4	TE Part # 1SNA168700R2200 PR5	TE Part # 1SNA173220R0500 PR30	TE Part # 1SNA174300R1700 PR3.Z2
TE Part # 1SNK160004R0000 MC812-YL	TE Part # 1SNK169999R0000 MC812PA	TE Part # 1SNK516061R0000 ZS35-RD	TE Part # 1SNK516062R0000 ZS35-BK

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TE Part # 1SNK900102R0000
BAZH1

TE Part # 1SNK900604R0000
CO

TE Part # 1SNK900611R0000
UMH

TE Part # 1SNK900613R0000
PROCAP8

TE Part # 1SET111022R0000
WF250-16-BK

TE Part # 1SET111024R0000
WF350-16-RD

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 #1SNK505020R0000
ZS4-BL

TE Part #1SNK506150R0000
ZS6-PE

TE Part #1SNK508010R0000
ZS10

TE Part #1SNK508150R0000
ZS10-PE

TE Part #1SNK510010R0000
ZS16

TE Part #1SNA206680R1500
AJS9-BK

TE Part #1SNK508020R0000
ZS10-BL

TE Part #1SNK510020R0000
ZS16-BL

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TE Part #1SNK516151R0000
ZS50-PE

TE Part #1SNK526010R0000
ZS95

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK516150R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516150R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516150R0000_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

ZS35-PE

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

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

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