1SNF100031R0000 ✔ ACTIVE

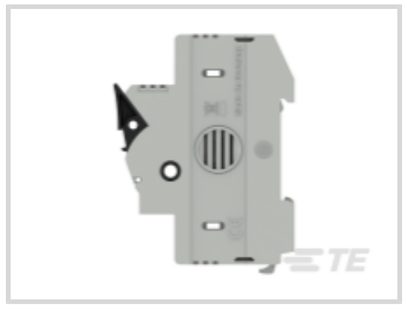
TE Internal #: 1SNF100031R0000

Screw Clamp Terminal Block, Fuse, Gray, 18 mm [.7 in] Spacing, 2 Position, DIN Rail, 600 VAC, -40 – 70 °C [-40 – 158 °F]

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks






Block Function: **Fuse**

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

Primary Product Color: **Gray**

Product Spacing: **18 mm [.7 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Number of Levels	1
Number of Poles	1
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Operating Voltage	600 VAC
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	6 V
Current Rating (IEC)	30 A
Current Rating (UL)	30 A
Voltage Rating (IEC)	600 V
Voltage Rating (CSA)	600 V

Body Features

Primary Product Color	Gray

Contact Features

Contact Current Rating (Max)	30 A

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Lever
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide

Dimensions

Product Depth	58 mm[2.28 in]
Tool Size	5.5 mm[.21 in]
Wire Stripping Length	11 mm[.43 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	18 – 6 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	18 – 6 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	18 – 6 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	18 – 4 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.75 – 25 mm^2
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.75 – 25 mm^2
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	18 – 4 AWG
Product Width	18 mm[.7 in]
Product Length	81 mm[3.18 in]
Product Height	81 mm[3.18 in]
Product Spacing	18 mm[.7 in]

Usage Conditions

Installation Temperature Range	-50 – 90 °C[-50 – 194 °F]
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

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

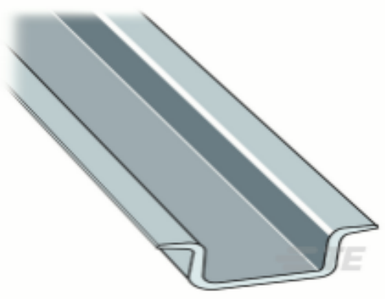
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 1SNA150044R0000
TH35-15-R-1METER



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNF100033R0000
DL25/18.SF.CC.2

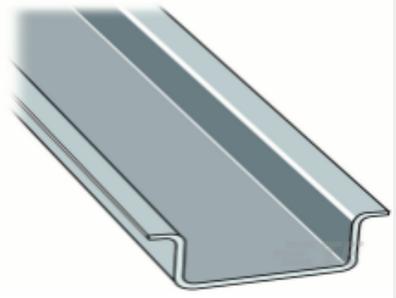


TE Part # 1SNK900001R0000
BAM4

TE Part # 1SNA150042R0000
TH35-15-1METER



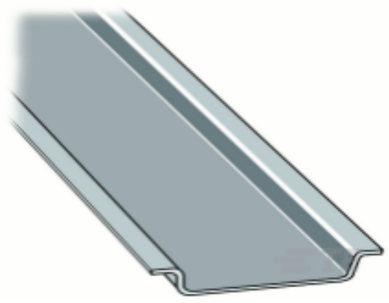
TE Part # 1SNF100036R0000
DL25/18.SFL.CC.3



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNF100035R0000
DL25/18.SF.CC.3



TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNF100032R0000
DL25/18.SFL.CC.1



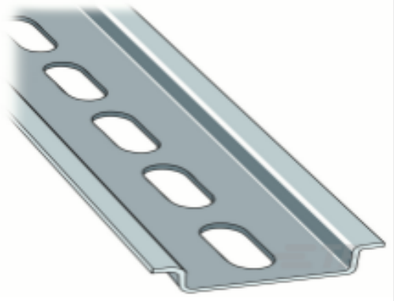
TE Part # 1SNF100034R0000
DL25/18.SFL.CC.2

TE Part # 1SNA150043R0000
TH35-15-P6-1METER



TE Part # 1SNK900002R0000
BAZ1

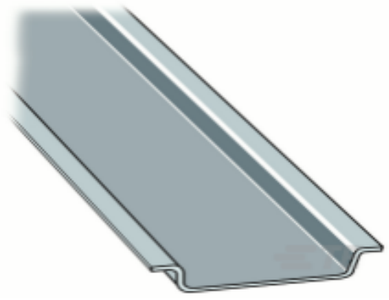
TE Part # 1SNA150041R0000
TH35-7.5-P6-1METER



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNF100040R0000
VR-DL-3



TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNA150040R0000
TH35-7.5-1METER



TE Part # 1SNA235837R0000
VYT0512



TE Part # 1SNF100041R0000
CR-DL-4.5

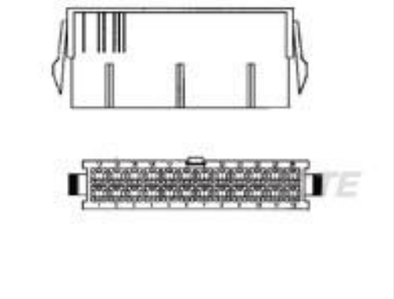
Customers Also Bought



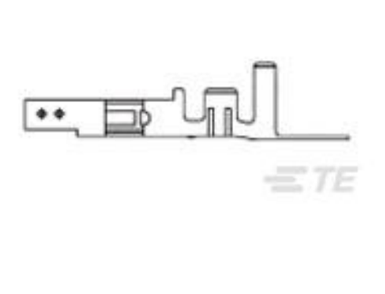
TE Part #1SNF100033R0000
DL25/18.SF.CC.2



TE Part #1SNF100035R0000
DL25/18.SF.CC.3



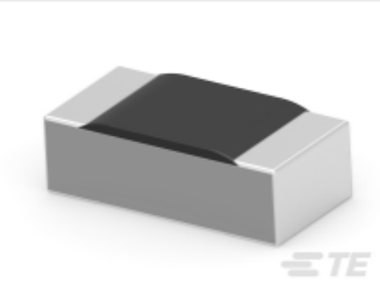
TE Part #794953-2
2P PM PLUG VAL-U-LOK V2



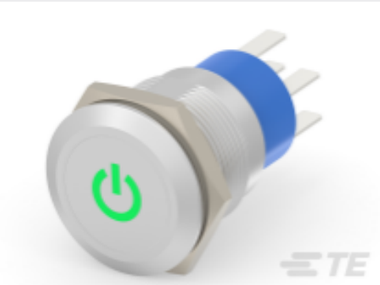
TE Part #794956-1
VAL-U-LOK SKT BR SN 22-18AWG



TE Part #1624209-2
23SE 4K7A 6.35X50FL B7 CAT



TE Part #CAT-F52-R
Thick Film Precision Resistors - Type RT73 Series



TE Part #7-2213766-5
AV19 DPL 3A POWER LED GREEN 24V



TE Part #CAT-W11-LI-B
ALCOSWITCH LED Indicator Light and Buzzer

Documents

Product Drawings

DL25/18.SF.CC.1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNF100031R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNF100031R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNF100031R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

MODULAR FUSE HOLDERS BROCHURE

English

Modular Fuse Holders Customer Presentation

English

Agency Approvals

UL Report

English