1SNF100037R0000 ✔ ACTIVE

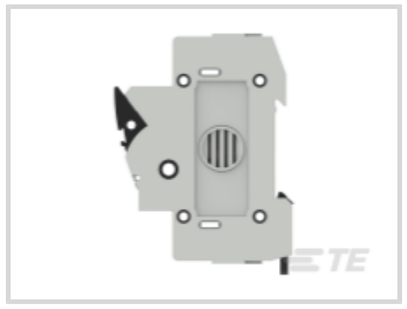
TE Internal #: 1SNF100037R0000

Screw Clamp Terminal Block, Fuse, Gray, 18 mm [.7 in] Spacing, 2 Position, DIN Rail, -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	2
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6 V
Current Rating (IEC)	32 A

Body Features

Primary Product Color	Gray

Contact Features

Contact Current Rating (Max)	32 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	1 – 10 mm²
Main Circuit Capacity - Twin Ferrule per Screw Clamp	1 – 10 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	1 – 10 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	1.5 – 10 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	1.5 – 10 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	1.5 – 10 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	1.5 – 10 mm²
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

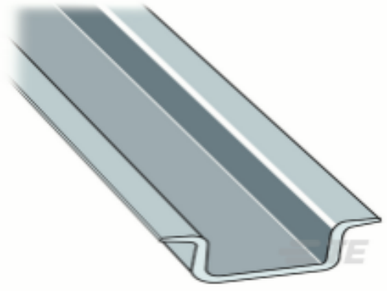


TE Part # 1SNA150044R0000
TH35-15-R-1METER

TE Part # 1SNA167078R0000
FU103



TE Part # 1SNA167085R1000
FU103



TE Part # 1SNA168500R1200
PR4



TE Part # 1SNA167077R2700
FU103

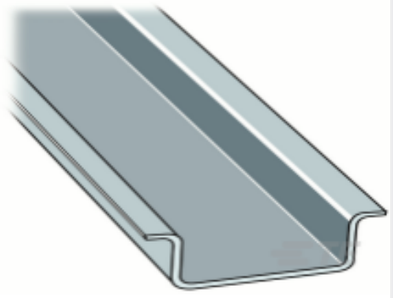


TE Part # 1SNK900001R0000
BAM4

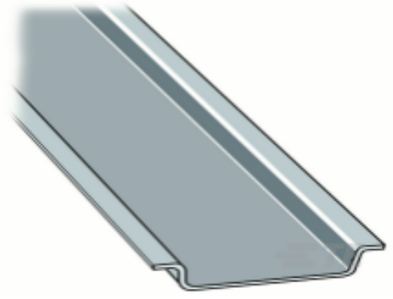
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TH35-15-1METER



TE Part # 1SNA167080R2700
FU103



TE Part # 1SNA168700R2200
PR5



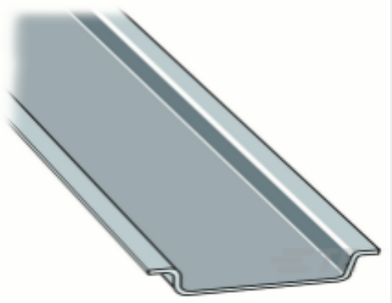
TE Part # 1SNA164800R0300
PR3.G2



TE Part # 1SNF100040R0000
VR-DL-3



TE Part # 1SNA167084R1700
FU103



TE Part # 1SNA174300R1700
PR3.Z2

TE Part # 1SNA150040R0000
TH35-7.5-1METER



TE Part # 1SNA167076R2600
FU103



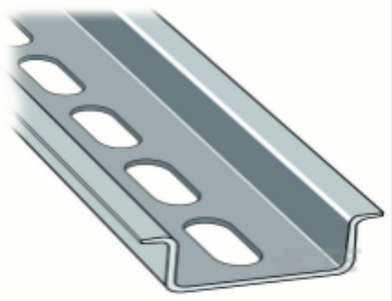
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VYT0512



TE Part # 1SNF100041R0000
CR-DL-4.5



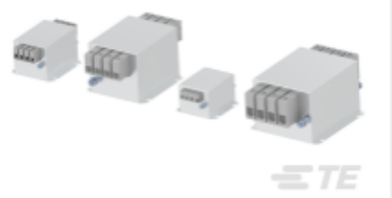
TE Part # 1SNF100039R0000
VR-DL-2



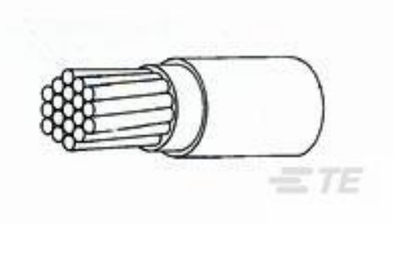
TE Part # 1SNA178529R0400
PR50

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

Customers Also Bought



TE Part #CAT-P99-F3256
3-Phase Filters, Compact Line Filter for Industrial Equipment



TE Part #2820893008
44A0111-28-9



TE Part #0460-215-16141
PIN, SOLID, SIZE 16, 14AWG, NI

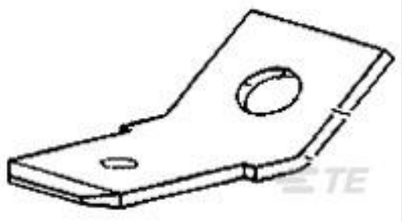
TE Part #1SNA356101R0200
DBTI7-GN



TE Part #T4111002051-000
M12,MALE,STRAIGHT,A CODE,5P, PG9,GOLD



TE Part #34145
PG R 22-16 COMM 22-18 MIL 8



TE Part #61365-1
250 FASTON TAB TPBR



TE Part #4-1625892-5
3W SM M/OX 5% 39K



TE Part #5520260-4
MJ,TE,8P/8C,PNL STOPS,KEYED

Documents

Product Drawings

DL10/18.SF-N

English

CAD Files

Customer View Model

ENG_CVM_CVM_1SNF100037R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNF100037R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNF100037R0000_A.3d_stp.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

MODULAR FUSE HOLDERS BROCHURE

English

Modular Fuse Holders Customer Presentation

English

Agency Approvals

CE Declaration of Conformity

English