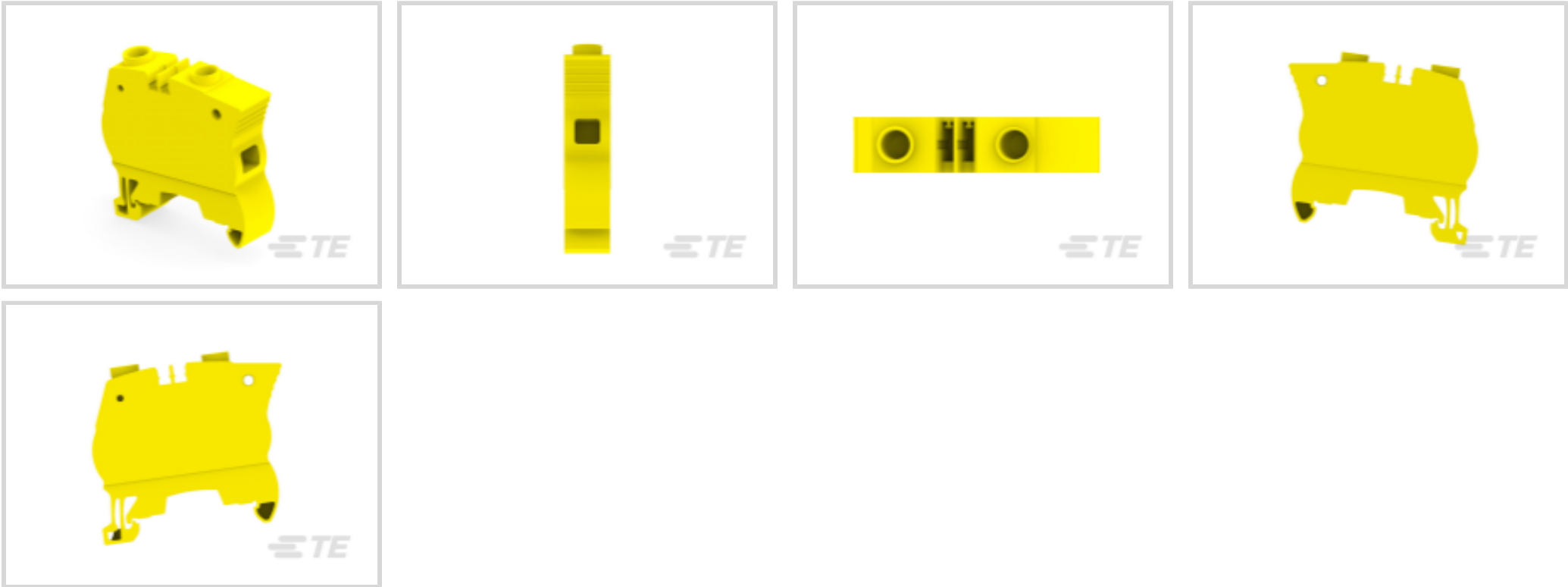




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Primary Product Color: **Yellow**
Product Spacing: **12 mm [.472 in]**
Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
-------------------------------------	----------------------------

Configuration Features

Gauge Type	A6-B6
Number of Levels	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	100 A
Power Loss	2.4 W
Short-Time Withstanding Current Rating @ 1s	1920 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V



Voltage Rating (CSA)	600 V
Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	100 A
Current Rating (IEC)	76 A

Body Features

Product Weight	21.4 g[.843 oz]
Primary Product Color	Yellow

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide
------------------	-----------

Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	20 - 10 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.5 - 25 mm ²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.5 - 16 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 - 8 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 - 3 AWG
Wire Stripping Length	13.5 mm[.531 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 - 10 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 - 10 mm ²
Tool Size	5.5 mm[.217 in]
Product Depth	48.8 mm
Product Length	48.8 mm
Product Height	56.1 mm
Product Spacing	12 mm[.472 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

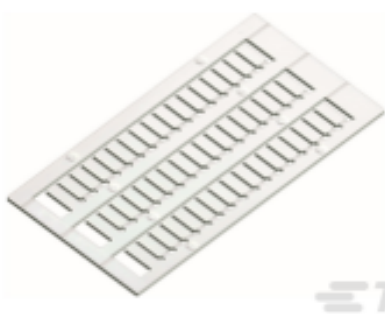
For compliance documentation, visit the product page on TE.com>

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
Solder Process Capability	Not reviewed for solder process capability

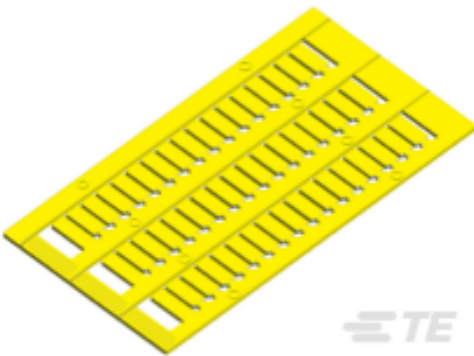
Product Compliance Disclaimer

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>

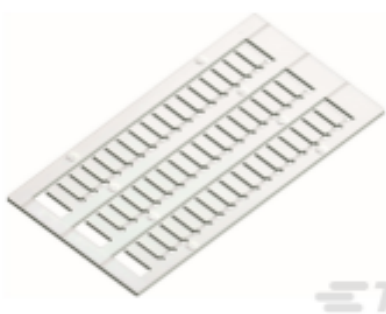
Compatible Parts



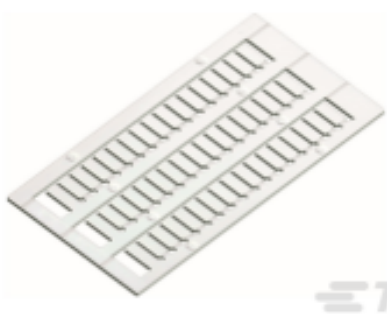
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK150000R0000
MC612



TE Part # 1SNK160000R0000
MC812





TE Part # 1SNK505910R0000
ES4



TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNK900002R0000
BAZ1



TE Part # 1SNK900103R0000
CS-R1



TE Part # 1SNK900200R0000
TC5



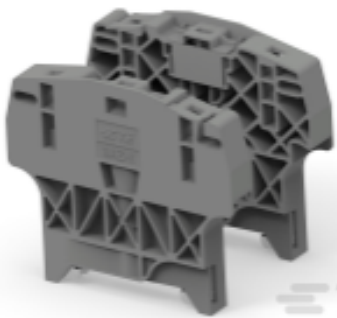
TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900621R0000
PL10



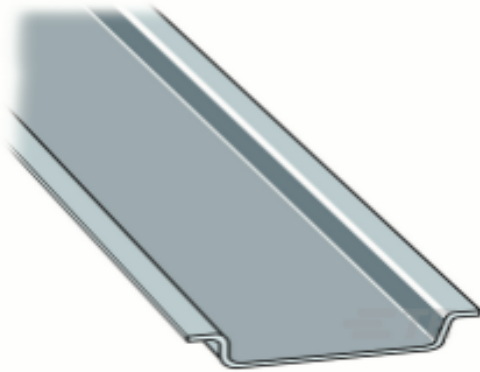
TE Part # 1SNK900624R0000
KCO



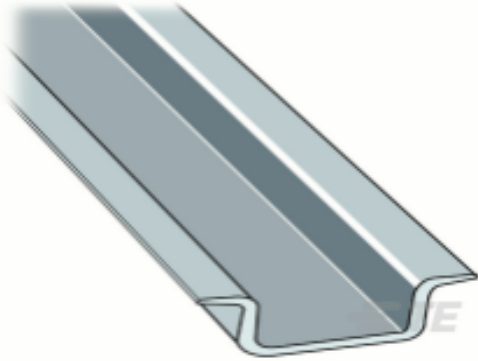
TE Part # 1SNK912302R0000
JB12-2



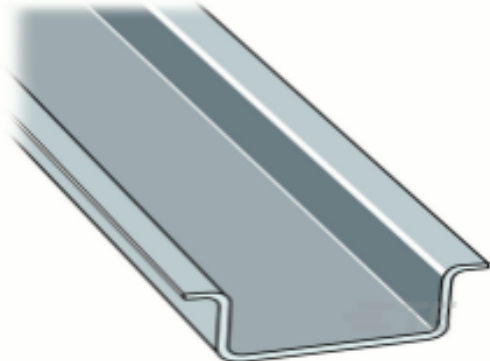
TE Part # 1SNK912303R0000
JB12-3



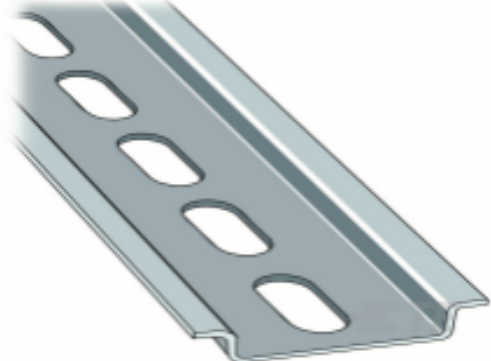
TE Part # 1SNA164800R0300
PR3.G2



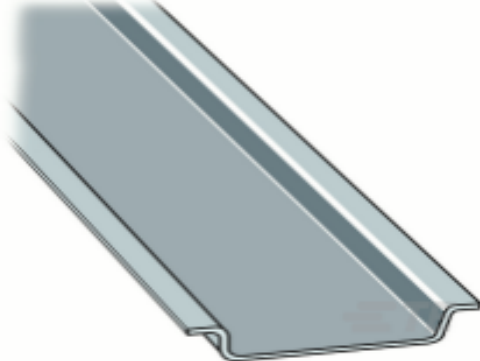
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNA168700R2200
PR5

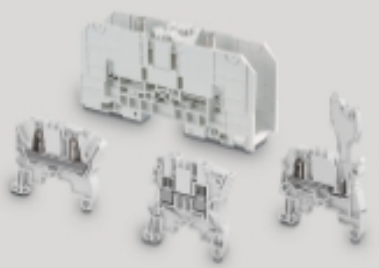


TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA174300R1700
PR3.Z2

Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(320)



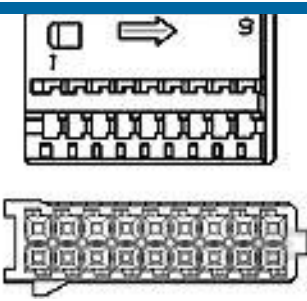
Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought





TE Part # 1355348-1
18POS MQS REC



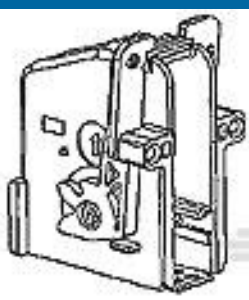
TE Part # 1717109-1
0.64 III 16POS PLUG ASSY



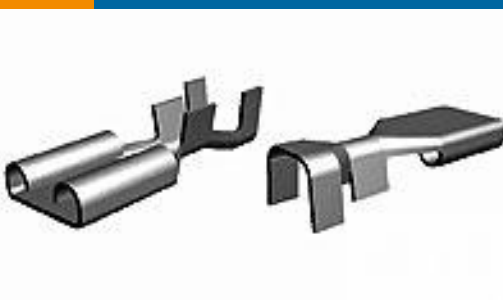
TE Part # 1SNL312510R0000
DBL Power Distribution Block: Screw clamp technology, 1 to 3 poles



TE Part # 5-1630186-1
HSA50 80R 5%



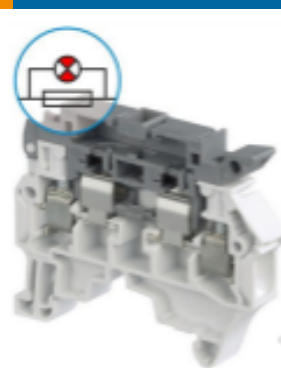
TE Part # 1-1355350-1
MQS ABDECKKAPPE 18P



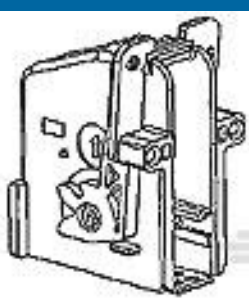
TE Part # 61399-1
312 FASTON REC 16-12 AWG TPBR



TE Part # 1SNK900624R0000
KCO



TE Part # 1SNK508414R0000
ZS4-SF1-R3



TE Part # 2-1355350-1
MQS COVER 18POS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK512060R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK512060R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK512060R0000_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

1SNK512060R0000

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Yellow, Product Spacing .472 in [12 mm], 2 Position, DIN Rail, ENTRELEC SNK



[ZS25-YL](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)

[Agency Approvals](#)

[ZK-ZS_ATEX_1SND225112U1006-C-TE](#)

English