



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **2.5 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A3
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	25 A
Dielectric Test Voltage	2000 V
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	30 A
Current Rating (IEC)	24 A



Voltage Rating	1000 VAC
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Body Features

Product Weight	6.6 g[.233 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	3.5 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Wire Stripping Length	10 mm[.393 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	40.5 mm
Product Width	5 mm[.196 in]
Product Length	40.5 mm
Product Height	44.5 mm
Rated Cross Section	2.5 mm²
Product Spacing	5 mm[.196 in]
Wire Size	2.5 mm²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

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IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

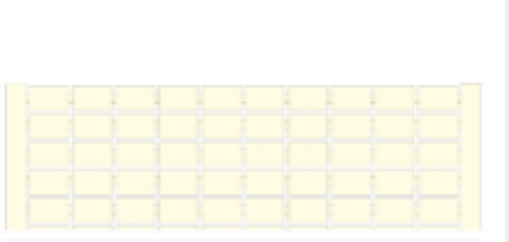
For compliance documentation, visit the product page on TE.com>

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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>

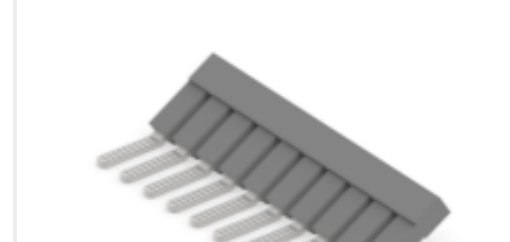
Compatible Parts



TE Part # 1SNA103890R2100
RC510-YL



TE Part # 1SNA113542R1000
PC5-2

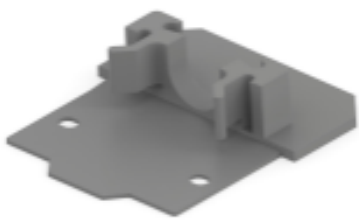
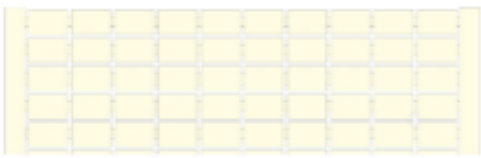
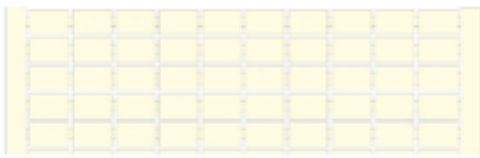
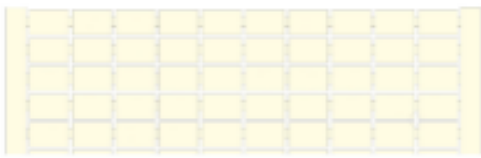
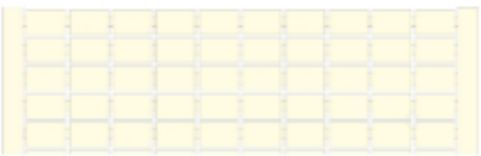
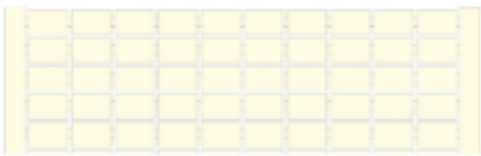
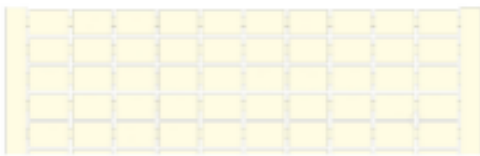
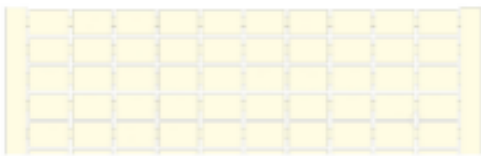
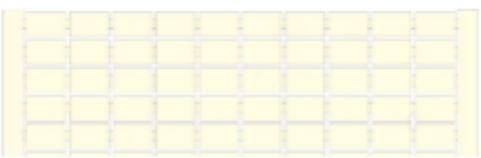
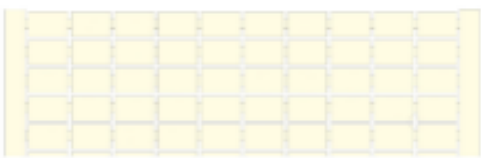
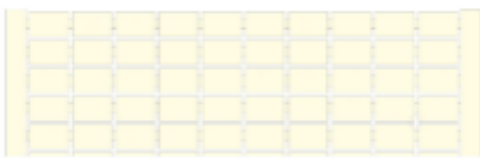
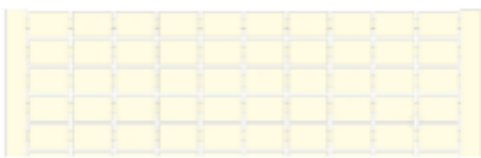
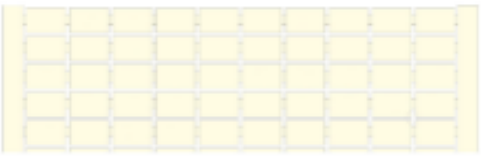
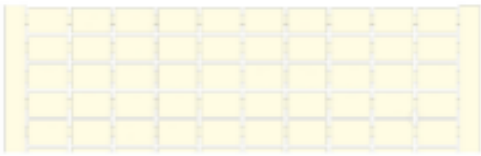
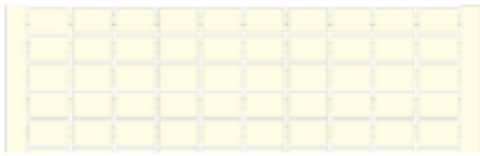
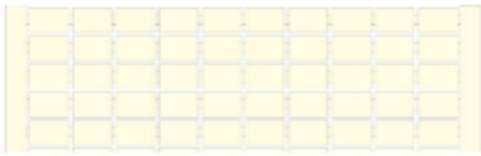


TE Part # 1SNA113544R1200
PC5-10

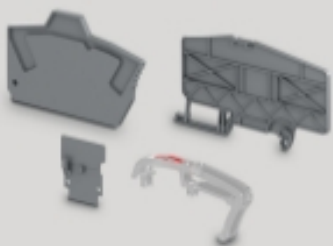


TE Part # 1SNA114825R0500
SCFM6



 TE Part # 1SNA116728R2500 SCMA5	 TE Part # 1SNA230000R1200 RC55	 TE Part # 1SNA230001R0700 RC55 0->9 (X10) HORIZONTAL	 TE Part # 1SNA230002R0000 RC55 1->10 (X10) HORIZONTAL
 TE Part # 1SNA230003R0100 RC55 11->20 (X10) HORIZONTAL	 TE Part # 1SNA230004R0200 RC55 21->30 (X10) HORIZONTAL	 TE Part # 1SNA230005R0300 RC55 31->40 (X10) HORIZONTAL	 TE Part # 1SNA230006R0400 RC55 41->50 (X10) HORIZONTAL
 TE Part # 1SNA230007R0500 RC55 51->60 (X10) HORIZONTAL	 TE Part # 1SNA230008R1600 RC55 61->70 (X10) HORIZONTAL	 TE Part # 1SNA230009R1700 RC55 71->80 (X10) HORIZONTAL	 TE Part # 1SNA230010R0300 RC55 81->90 (X10) HORIZONTAL
 TE Part # 1SNA230011R2000 RC55 91->100 (X10) HORIZONTAL	 TE Part # 1SNA230012R2100 RC55 101->110 (X10) HORIZONTAL	 TE Part # 1SNA230013R2200 RC55 111->120 (X10) HORIZONTAL	 TE Part # 1SNA230014R2300 RC55 121->130 (X10) HORIZONTAL

Also in the Series | ENTRELEC SNA

 Modular Terminal Blocks(182)	 Terminal Block & Strip Conducting Accessories(26)	 Terminal Block & Strip Insulating Accessories(14)
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Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115486R0300_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115486R0300_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115486R0300_J.3d_stp.zip

English

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Datasheets & Catalog Pages

Catalogue - ENTRELEC terminal-blocks-sna-series

English

MA2.5/5

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Product Environmental Compliance

Product Compliance

English

Product Compliance

English