

1SNA115224R1300

✓ ACTIVE

ENTRELEC | ENTRELEC SNA

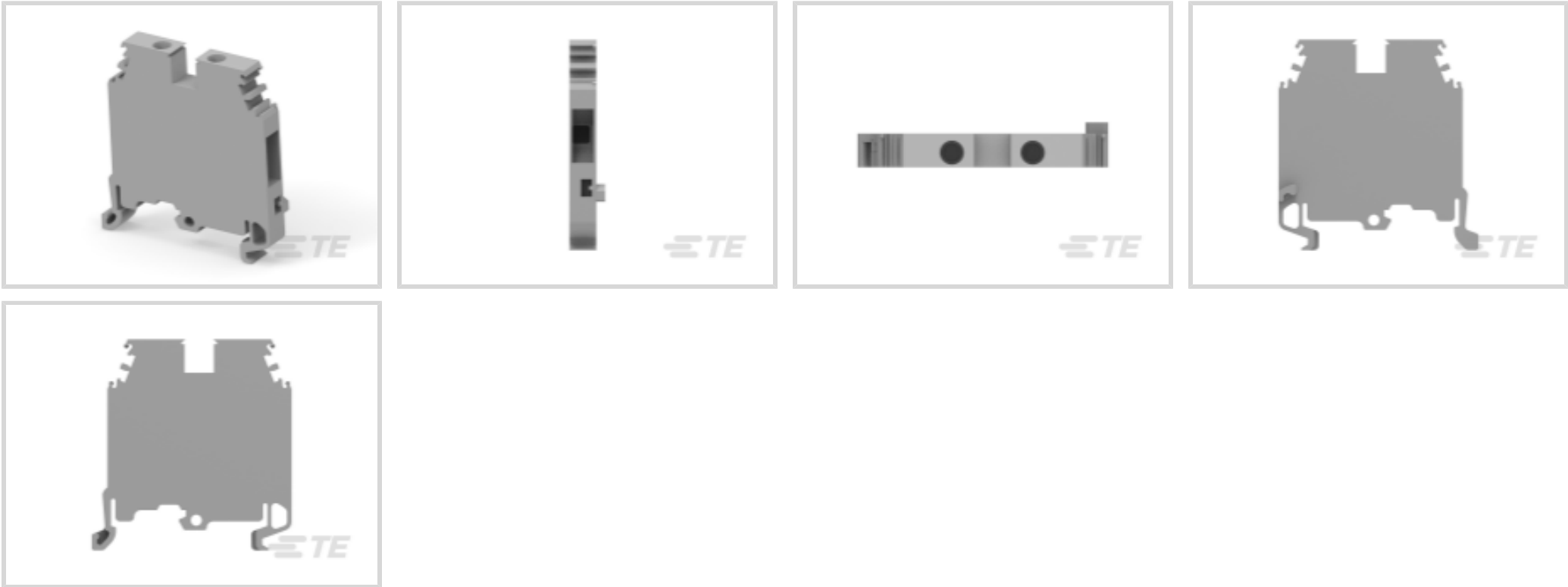
TE Internal #: 1SNA115224R1300

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing .236 in [6 mm], 2 Position, Screw Terminal, ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Rated Cross Section: **4 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	A4
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)	6000 V
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating	500 VAC

Body Features

Product Weight	8.2 g[.289 oz]
Primary Product Color	Gray

Contact Features

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Contact Current Rating (Max)	32 A
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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	4.425 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Wire Stripping Length	9.5 mm[.374 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	2.5 mm²
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	14 AWG
Product Depth	40.5 mm[1.594 in]
Product Width	6 mm[.236 in]
Product Length	40.5 mm[1.594 in]
Product Height	44.5 mm[1.752 in]
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]
Wire Size	4 mm²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0



Product Compliance

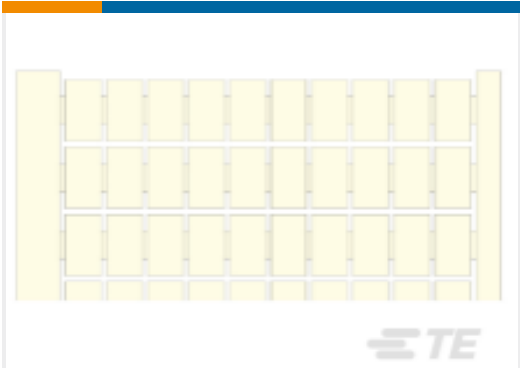
For compliance documentation, visit the product page on TE.com>

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: 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

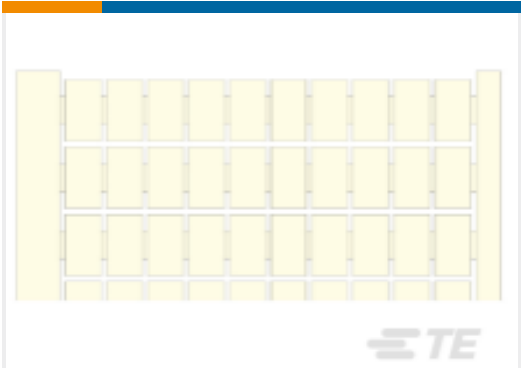
Product Compliance Disclaimer

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 # 1SNA103775R0000
RC65-BL



TE Part # 1SNA103776R0100
RC65-RD

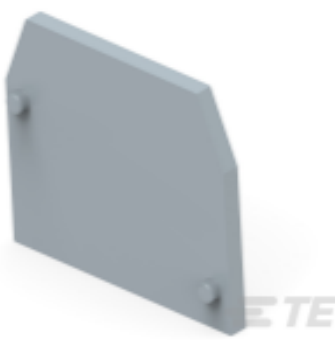
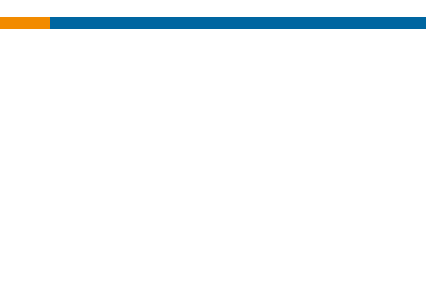
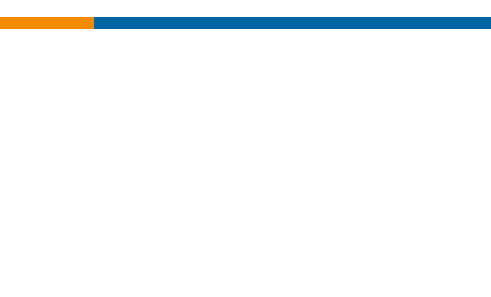
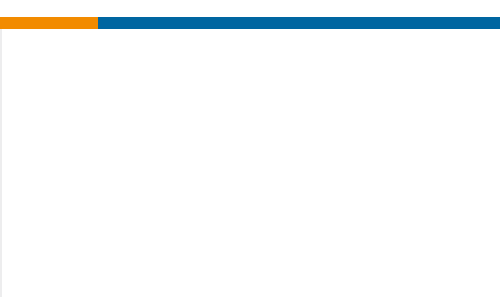


TE Part # 1SNA113003R1000
SCM6

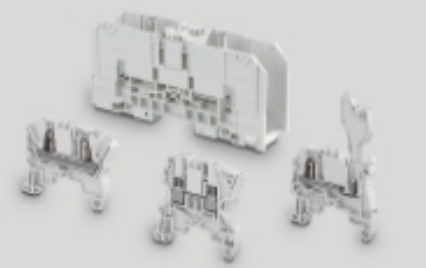
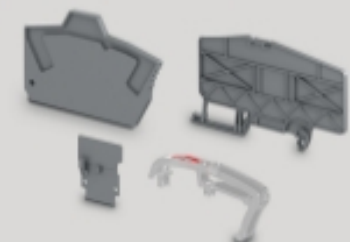


TE Part # 1SNA113546R1400
PC6-2



 TE Part # 1SNA113548R2600 PC6-10	 TE Part # 1SNA114825R0500 SCFM6	 TE Part # 1SNA232000R0000 RC65	 TE Part # 1SNA233000R0100 RC610
 TE Part # 1SNA007865R2600 FC2	 TE Part # 1SNA113550R2400 EIP	 TE Part # 1SNA114205R2000 AD2.5	 TE Part # 1SNA116795R1100 SCFCV1-2
 TE Part # 1SNA118368R1600 FEM6	 TE Part # 1SNA118707R0300 SCF6	 TE Part # 1SNA173627R2100 EL6	 TE Part # 1SNA174781R2500 BJDP4
 TE Part # 1SNA176663R0000 BJMI6-2	 TE Part # 1SNA176664R0100 BJMI6-3	 TE Part # 1SNA176665R0200 BJMI6-4	 TE Part # 1SNA176666R0300 BJMI6-5

Also in the Series | ENTRELEC SNA

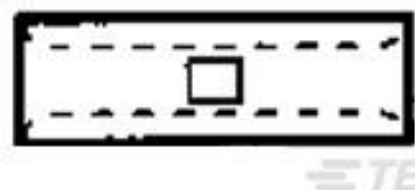
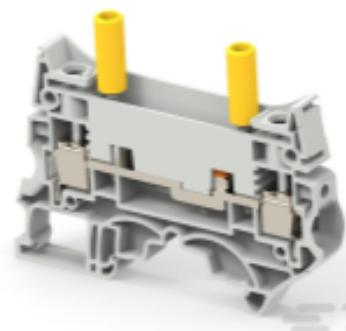
 Modular Terminal Blocks(182)	 Terminal Block & Strip Conducting Accessories(26)	 Terminal Block & Strip Insulating Accessories(14)
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Customers Also Bought

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 TE Part #323795 SPLICE,SOLIS BUTT HR 16-14	 TE Part #1SNA115206R2200 MTC6	 TE Part #1SNA115501R1200 M6/8.D2	 TE Part #1SNA164519R2400 BAR
 TE Part #1SNK508311R0000 ZS10-ST-T4	TE Part #1SNA116576R1500 FEM3A	TE Part #1SNA176665R0200 BJMI6-4	TE Part #1SNA113079R2300 PEB M1
TE Part #1SNA205171R0100 SFB.B2	TE Part #305956-8 ANVIL		

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNA115224R1300_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115224R1300_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA115224R1300_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

M4/6.T

English