



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **16 mm²**

Primary Product Color: **Yellow**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	B7
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)	85 A
Dielectric Test Voltage	2000 V
Short-Time Withstanding Current Rating @ 1s	1920 A



Voltage Rating (IEC)	1000 V
Current Rating (UL)	85 A
Current Rating (IEC)	76 A
Voltage Rating	1000 VAC

Body Features

Product Weight	26.1 g[.921 oz]
Primary Product Color	Yellow

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	10.6 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	2.5 – 25 mm²
Wire Stripping Length	14 mm[.55 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	2.5 – 16 mm²
Tool Size	5.5 mm[.217 in]
Product Depth	40.5 mm
Product Width	12 mm[.471 in]
Product Length	40.5 mm
Product Height	45.5 mm
Rated Cross Section	16 mm²
Product Spacing	12 mm[.471 in]
Wire Size	16 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

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

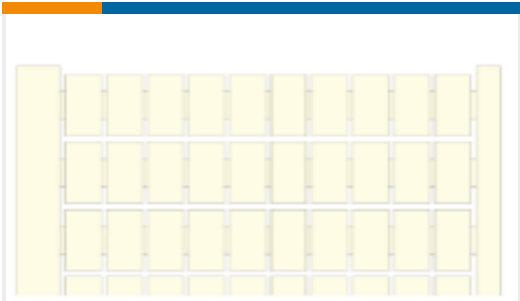
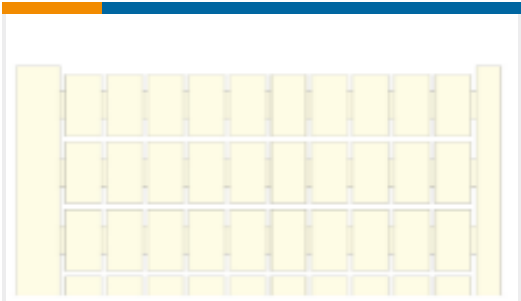
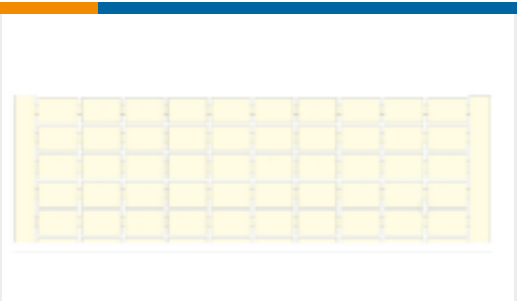
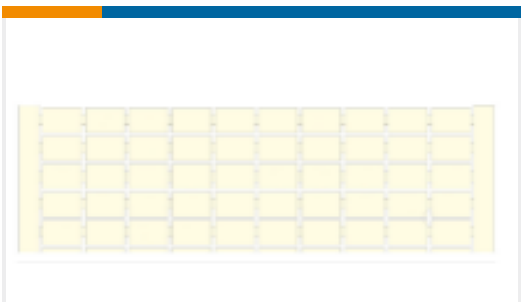
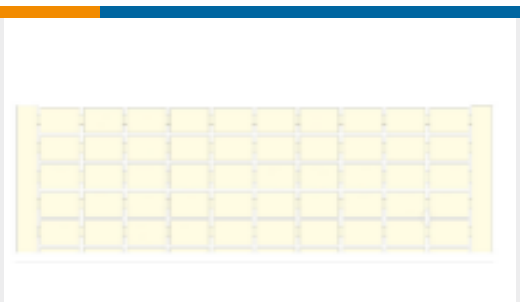
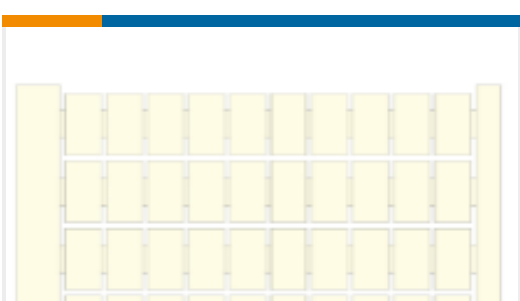
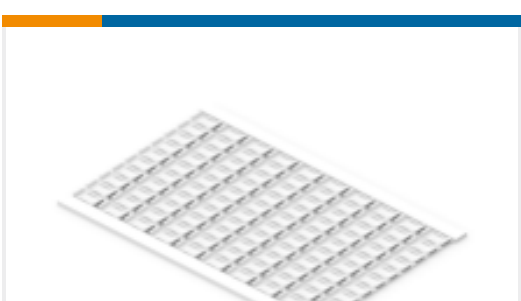
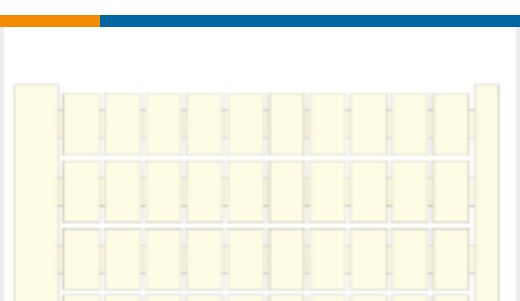
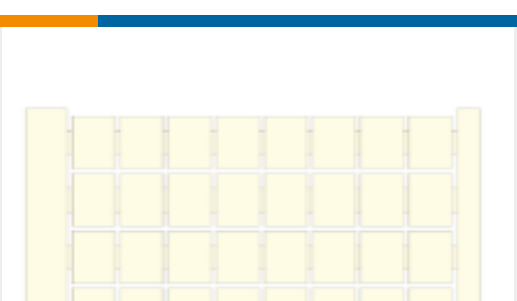
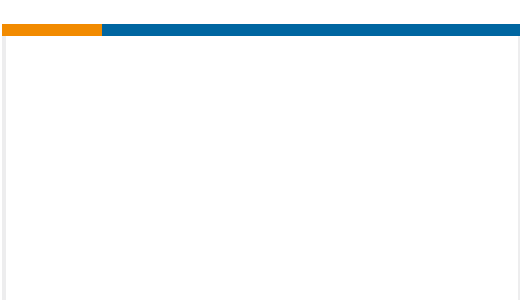
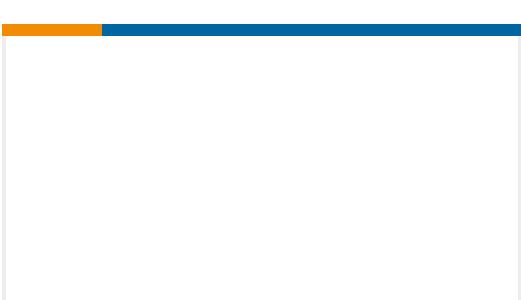
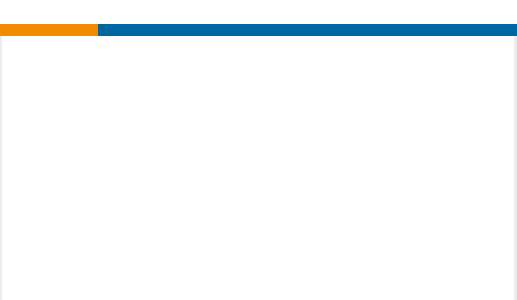
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

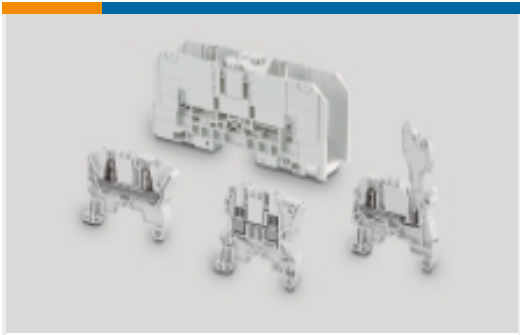
1SNA105129R2300

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Yellow, Product Spacing .471 in [12 mm], 2 Position, Screw Terminal, ENTRELEC SNA



 TE Part # 1SNA103775R0000 RC65-BL	 TE Part # 1SNA103776R0100 RC65-RD	 TE Part # 1SNA114825R0500 SCFM6	 TE Part # 1SNA206230R1100 RC610-GN
 TE Part # 1SNA206231R0600 RC610-YL	 TE Part # 1SNA206232R0700 RC610-OR	 TE Part # 1SNA206233R0000 RC610-BL	 TE Part # 1SNA206235R0200 RC610-RD
 TE Part # 1SNA232000R0000 RC65	 TE Part # 1SNA233000R0100 RC610	 TE Part # 1SNA234000R0200 RC810	 TE Part # 1SNA238000R1600 RC1010
 TE Part # 1SNA007865R2600 FC2	 TE Part # 1SNA113102R1000 SCF12	 TE Part # 1SNA116795R1100 SCFCV1-2	 TE Part # 1SNA118618R0100 FEM12
 TE Part # 1SNA163043R2100 AL2	 TE Part # 1SNA163261R0000 AL3	 TE Part # 1SNA167860R0100 FC4	 TE Part # 1SNA176816R1200 CPV1-2

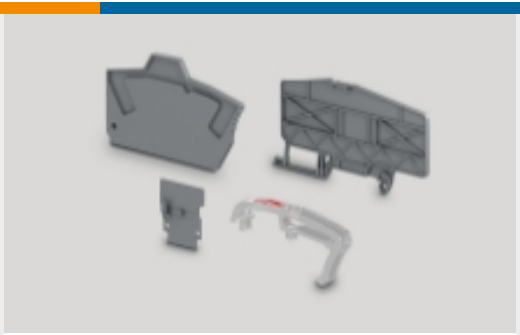
Also in the Series | ENTRELEC SNA



Modular Terminal Blocks(182)



Terminal Block & Strip Conducting Accessories(26)



Terminal Block & Strip Insulating Accessories(14)

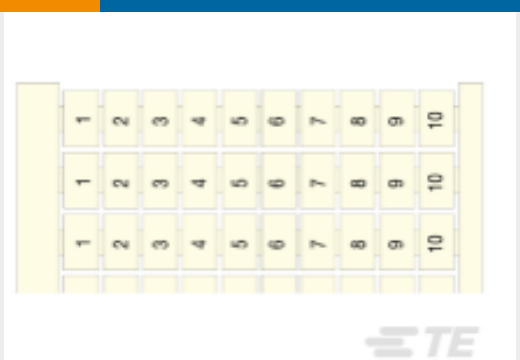
Customers Also Bought



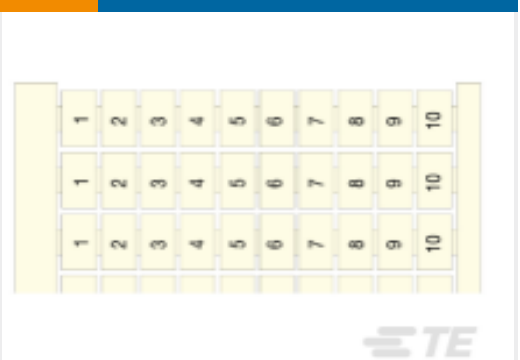
TE Part #1SNA114522R0500
SCFT2



TE Part #1SNA115129R1400
M16/12



TE Part #1SNA234041R2600
RC810 1->10 (X10) VERTICAL



TE Part #1SNA234042R2700
RC810 11->20 (X10) VERTICAL



TE Part #1SNA400370R2400
D95/26



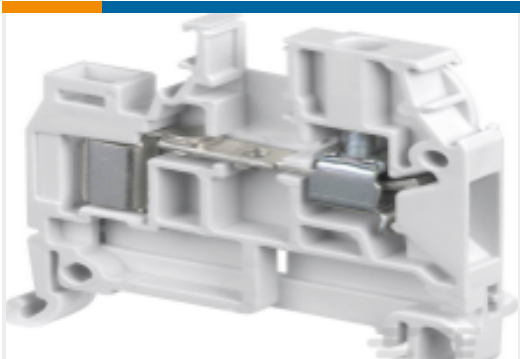
TE Part #1SNA176666R0300
BJMI6-5



TE Part #1SNA199036R1700
D4/6.N.ADO



TE Part #1SNA199043R2600
D6/8.ADO



TE Part #1SNA199556R2500
D2.5/5.N.ADO



TE Part #1SNA199011R1600
MU10/14.5.SF1

Documents

Product Drawings

M16/12

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA105129R2300_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1SNA105129R2300_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA105129R2300_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Catalogue - ENTRELEC terminal-blocks-sna-series](#)

English

[M16/12](#)

English

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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English