1SNA115118R1100 ✔ ACTIVE

TE Internal #: 1SNA115118R1100

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, 8AWG Rated Cross Section, 6mm² Rated Cross Section, Gray

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **6 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block

Configuration Features

Gauge Type	A5
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)	50 A
Dielectric Test Voltage	2000 V
Short-Time Withstanding Current Rating @ 1s	720 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	50 A
Current Rating (IEC)	41 A
Voltage Rating	1000 VAC

Body Features

Product Weight	12.8 g[.451 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	7.1 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 10 mm²
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm²
Product Depth	40.5 mm
Product Width	8 mm[.314 in]
Product Length	40.5 mm
Product Height	44.5 mm
Rated Cross Section	6 mm²
Product Spacing	8 mm[.314 in]
Wire Size	6 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

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

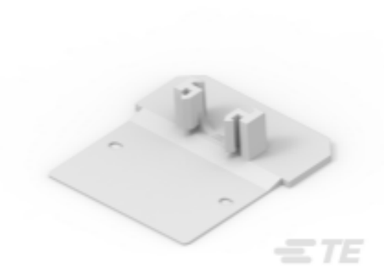
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1SNA113003R1000
SCM6



TE Part # 1SNA114825R0500
SCFM6



TE Part # 1SNA116538R1700
PC8-2



TE Part # 1SNA163313R2400
PC8-10

TE Part # 1SNA234000R0200
RC810



TE Part # 1SNA234001R2700
RC810 0->9 (X10) HORIZONTAL



TE Part # 1SNA234002R2000
RC810 1->10 (X10) HORIZONTAL



TE Part # 1SNA234003R2100
RC810 11->20 (X10) HORIZONTAL



TE Part # 1SNA234004R2200
RC810 21->30 (X10) HORIZONTAL



TE Part # 1SNA234005R2300
RC810 31->40 (X10) HORIZONTAL



TE Part # 1SNA234006R2400
RC810 41->50 (X10) HORIZONTAL



TE Part # 1SNA234007R2500
RC810 51->60 (X10) HORIZONTAL



TE Part # 1SNA234008R0600
RC810 61->70 (X10) HORIZONTAL



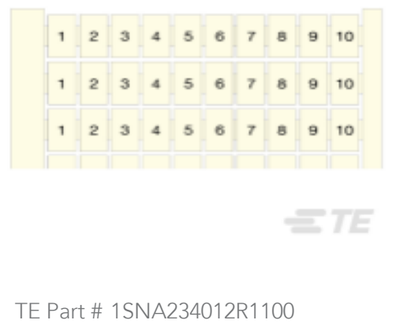
TE Part # 1SNA234009R0700
RC810 71->80 (X10) HORIZONTAL



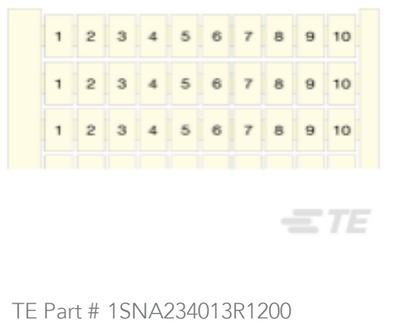
TE Part # 1SNA234010R2300
RC810 81->90 (X10) HORIZONTAL



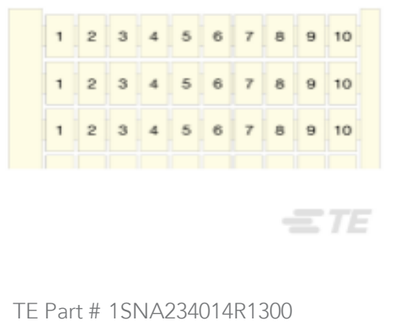
TE Part # 1SNA234011R1000
RC810 91->100 (X10) HORIZONTAL



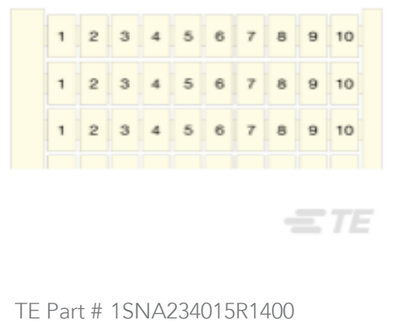
TE Part # 1SNA234012R1100
RC810 101->110 (X10) HORIZONTAL



TE Part # 1SNA234013R1200
RC810 111->120 (X10) HORIZONTAL



TE Part # 1SNA234014R1300
RC810 121->130 (X10) HORIZONTAL

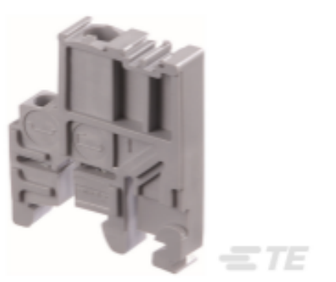


TE Part # 1SNA234015R1400
RC810 131->140 (X10) HORIZONTAL

Customers Also Bought



TE Part #710031-8
XCT 10-10



TE Part #1SNA114836R0000
BAMH



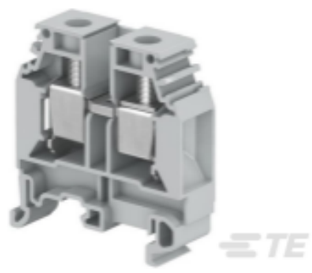
TE Part #1SNA115116R0700
M4/6



TE Part #1SNA115120R1700
M10/10



TE Part #1SNA115124R0700
M35/16



TE Part #1SNA115129R1400
M16/12



TE Part #1SNA115486R0300
MA2.5/5



TE Part #1SNA115657R2500
M4/8.SF

TE Part #1SNA113629R2700
FEMT2

TE Part #1SNA118368R1600
FEM6

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1SNA115118R1100_N.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1SNA115118R1100_N.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1SNA115118R1100_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

M6/8

English

ENTRELEC Terminal Blocks Catalogue (RUS)