



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Number of Positions: **1**

Centerline (Pitch): **12 mm [ .472 in ]**

Termination Method to Wire & Cable: **Quick Connect**

Sealable: **No**

## Features

### Product Type Features

Terminal Block Mounting Type	Standard
Modular Terminal Block Product Type	Screw Terminal Block
Sealable	No

### Configuration Features

Number of Circuits	1
Number of Positions	1

### Electrical Characteristics

Voltage Rating	600 VAC
----------------	---------

### Contact Features

Contact Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	78 A

### Termination Features

Termination Method to Wire & Cable	Quick Connect
------------------------------------	---------------

### Mechanical Attachment

Screw Plating Material	Zinc
Screw Base Material	Steel
Screw Size	M5

Tightening Torque	31 in-lbs
-------------------	-----------

Connector Mounting Type	DIN Rail
-------------------------	----------

### Housing Features

Centerline (Pitch)	12 mm[.472 in]
--------------------	----------------

### Dimensions

Wire Size	2.5 – 16 mm <sup>2</sup>
-----------	--------------------------

### Usage Conditions

Operating Temperature Range	-40 – 105 °C
-----------------------------	--------------

### Industry Standards

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	<p>Current ECHA Candidate List: JAN 2023 (233)</p> <p>Candidate List Declared Against: JUN 2016 (169)</p> <p>SVHC &gt; Threshold: Not Yet Reviewed</p>
--	--

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	---

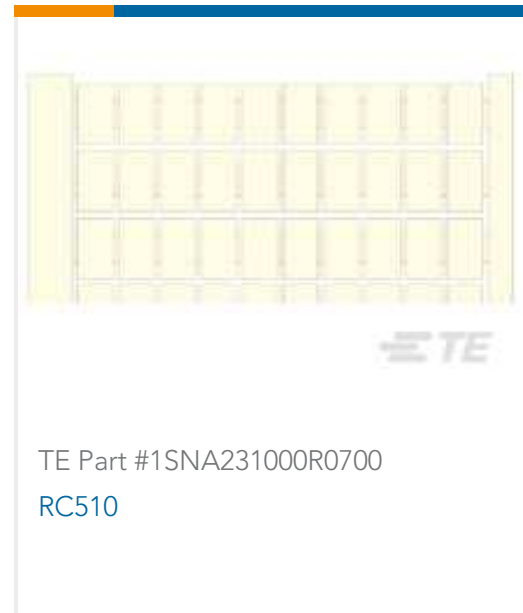
Solder Process Capability	Not reviewed for solder process capability
---------------------------	--

#### 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Customers Also Bought



## Documents

### Product Drawings

DTC 16 RE

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2271685-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2271685-3\\_A.3d\\_igs.zip](#)

English



## Customer View Model

[ENG\\_CVM\\_CVM\\_2271685-3\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications

[Application Specification](#)

English