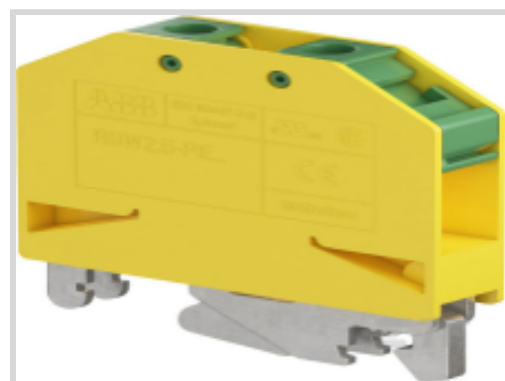# 1SNA511003R0500 ✔ ACTIVE

TE Internal #: 1SNA511003R0500

Modular Terminal Blocks, Ground, Ring Lug Terminal Block, Green & Yellow, Product Spacing .394 in [10 mm], 2 Position, Screw Terminal, DIN Rail

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Ground**

Modular Terminal Block Product Type: **Ring Lug Terminal Block**

Primary Product Color: **Green & Yellow**

Product Spacing: **10 mm [.394 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Ring Lug Terminal Block

Configuration Features

Number of Levels	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Short-Time Withstanding Current Rating @ 1s	300 A

Body Features

Product Weight	28.56 g[1.007 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Mechanical Attachment

Tightening Torque	5.3 in-lbs, 7.1 in-lbs
DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

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Modular Terminal Blocks, Ground, Ring Lug Terminal Block, Green & Yellow, Product
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Housing Features

Housing Material	Polyamide

Dimensions

Tool Size	4 mm[.157 in]
Product Depth	45.7 mm[1.799 in]
Product Width	10 mm[.393 in]
Product Length	45.7 mm[1.799 in]
Product Height	44.7 mm[1.759 in]
Product Spacing	10 mm[.394 in]
Wire Size	2.5 mm²

Usage Conditions

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

Industry Standards

IP Rating	IP10
UL Flammability Rating	UL 94V-0

Product Compliance

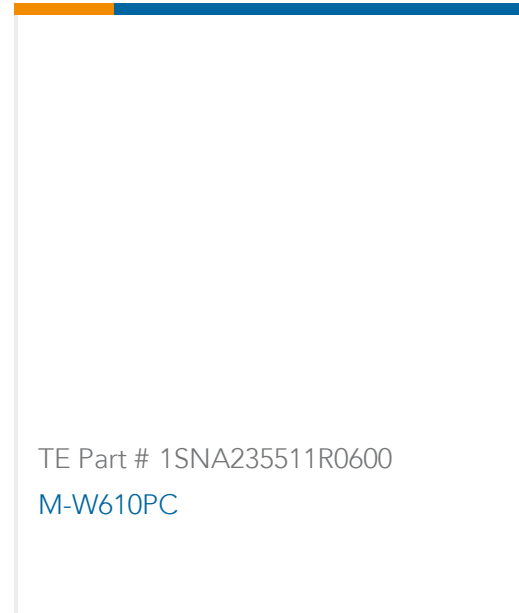For compliance documentation, visit the product page on TE.com>

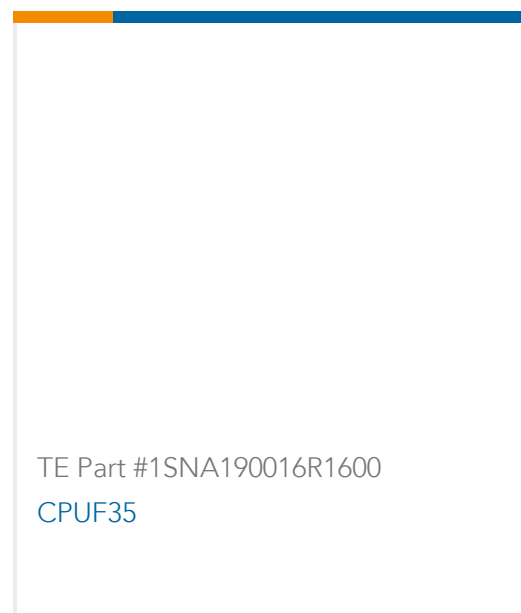|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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Modular Terminal Blocks, Ground, Ring Lug Terminal Block, Green & Yellow, Product Spacing .394 in [10 mm], 2 Position, Screw Terminal, DIN Rail

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 # 1SNK900001R0000
BAM4

TE Part # 1SNA164519R2400
BAR

TE Part # 1SNA519200R0000
CS-RGW-S

TE Part # 1SNA235511R0600
M-W610PC

Customers Also Bought

TE Part #183075-1
SQUARE FLG.23-24STD.SEX SRS 1

TE Part #1SNK506010R0000
ZS6

TE Part #1SNK900102R0000
BAZH1

TE Part #1SNA510003R0000
RGW2.5-V0

TE Part #1SNA510024R0000
RGW6-V0

TE Part #1SNA512124R0000
RGW6-ST-1-V0

TE Part #1SNA190016R1600
CPUF35

TE Part #1SNA216110R2200
165LTTM5TM5

TE Part #1SNA216114R1200
FEET80

TE Part #1SNA235510R0800
M-W810PC

Documents

Product Drawings

1SNA511003R0500

Modular Terminal Blocks, Ground, Ring Lug Terminal Block, Green & Yellow, Product Spacing .394 in [10 mm], 2 Position, Screw Terminal, DIN Rail

RGW2.5-PE-V0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA511003R0500_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA511003R0500_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA511003R0500_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

RGW RING LUG TERMINAL BLOCKS

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

RGW2.5-PE-V0

English