

# RGW2.5-PE-V0



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks → Solution Series

## General Information

<b>Extended Product Type:</b>	RGW2.5-PE-V0
<b>Product ID:</b>	1SNA511003R0500
<b>EAN:</b>	3472595110032
<b>Catalog Description:</b>	RGW2.5-PE-V0 Ring lug Terminal block - Ground - Green Yellow
<b>Long Description:</b>	- Stud terminal block for ring lug connection, - Integrated captive nuts in protective wings provide easy and secured connection, - Universal mounting on symmetrical and asymmetrical rails.

## Ordering

<b>Color:</b>	Green-Yellow
<b>Minimum Order Quantity:</b>	45 piece
<b>Customs Tariff Number:</b>	85369010

## Dimensions

<b>Product Net Width:</b>	10 mm
<b>Product Net Height:</b>	44.7 mm
<b>Product Net Depth / Length:</b>	45.7 mm
<b>Product Net Weight:</b>	28.56 g

## Technical

<b>Rated Cross-Section:</b>	2.5 mm <sup>2</sup>
<b>Spacing:</b>	10 mm
<b>Connection Type:</b>	Stud
<b>Function:</b>	Ground
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Stud / Flexible 1x 0.1 ... 2.5 mm <sup>2</sup> Stud / Rigid 1x 0.1 ... 2.5 mm <sup>2</sup>
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 300 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

**Tightening Torque:** Cable Lug 0.8 N·m

## Technical UL/CSA

**Connecting Capacity Main Circuit** Stud / Rigid 1x 26 ... 14 AWG

**UL/CSA:**

**Connecting Capacity UL/CSA:** Stranded 14 AWG

**Flammability According to UL94:** V0

## Environmental

**Ambient Air Temperature:** Operation -40 ... +100 °C  
Storage -40 ... +100 °C

**RoHS Status:** Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

**BV Certificate:** 1SND168004A0200

**CSA Certificate:** 1SND168002A0201

**cUL Certificate:** 1SND168001A0202

**Declaration of Conformity - CE:** 1SND225033U1000

**Environmental Information:** 1SND220068E1001

**RoHS Information:** 1SND230545F0201

## Classifications

**ETIM 4:** EC000901 - Ground terminal block

**ETIM 5:** EC000901 - Ground terminal block

**ETIM 6:** EC000901 - Ground terminal block

## Container Information

**Package Level 1 Units:** 45 piece

**Package Level 1 Width:** 97 mm

**Package Level 1 Depth / Length:** 84 mm

**Package Level 1 Height:** 171 mm

**Package Level 1 Gross Weight:** 1.33 kg

**Package Level 1 EAN:** 3472595110032

**Package Level 2 Units:** 360 piece

**Package Level 2 Width:** 230 mm

**Package Level 2 Depth / Length:** 450 mm

**Package Level 2 Height:** 230 mm

**Product Packing Type:** Box

