

**ZS25****ABB contact for United Kingdom**

## General Information

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<b>Extended Product Type:</b>	ZS25
<b>Product ID:</b>	1SNK512010R0000
<b>EAN:</b>	3472595120109
<b>Catalog Description:</b>	ZS25 Screw Clamp Terminal Block - Feed-through - Grey
<b>Long Description:</b>	ZS25 Screw Clamp Terminal Block - Feed-through - Grey - 25 mm <sup>2</sup> - 12 mm 0.472 in spacing - Flat marking area

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## Categories

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Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

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## Ordering

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<b>EAN:</b>	3472595120109
<b>Minimum Order Quantity:</b>	25 piece
<b>Customs Tariff Number:</b>	85369010

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## Dimensions

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<b>Product Net Width:</b>	12.0 mm
<b>Product Net Height:</b>	56.1 mm
<b>Product Net Length:</b>	48.8 mm
<b>Product Net Depth:</b>	48.8 mm
<b>Product Net Weight:</b>	21.40 g

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## Container Information

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<b>Package Level 1 Units:</b>	25 piece
<b>Package Level 1 Width:</b>	62 mm
<b>Package Level 1 Height:</b>	64 mm
<b>Package Level 1 Length:</b>	280 mm
<b>Package Level 1 Gross Weight:</b>	0.56000 kg
<b>Package Level 1 EAN:</b>	3472595120109
<b>Package Level 2 Units:</b>	200 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Length:</b>	400 mm
<b>Package Level 2 Gross Weight:</b>	4.480 kg
<b>Package Level 3 Units:</b>	9600 piece

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## Environmental

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<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment

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## Technical UL/CSA

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<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Connecting Capacity-Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 24 ... 3 AWG Screw Clamp / Rigid 2x 20 ... 10 AWG

Screw Clamp / With Insulated Ferrule 1x 24 ... 8 AWG  
 Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG  
 Screw Clamp / With Twin Ferrule 2x 20 ... 10 AWG

**Flammability According to UL94:** V0  
**Short-Circuit Current Rating (SCCR):** 100 kA

## Additional Information

**Ambient Temperature:** -5 ... +40 °C  
**Color:** Grey  
**Connecting Capacity-Main Circuit:** Screw Clamp / Flexible 1x 0.5 ... 25 mm<sup>2</sup>  
 Screw Clamp / Flexible 2x 0.5 ... 10 mm<sup>2</sup>  
 Screw Clamp / Rigid 1x 0.5 ... 25 mm<sup>2</sup>  
 Screw Clamp / Rigid 2x 0.5 ... 10 mm<sup>2</sup>  
 Screw Clamp / With Insulated Ferrule 1x 0.5 ... 16 mm<sup>2</sup>  
 Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm<sup>2</sup>  
 Screw Clamp / With Twin Ferrule 2x 0.5 ... 10 mm<sup>2</sup>  
**Degree of Protection:** acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20  
**Dielectric Test Voltage:** 2200 V  
**Function:** Feed-through  
**Gauge Type:** A6-B6  
**IIT Publishing Status:** Level 0 - Information enabled  
**Insulation Material:** Polyamide  
**Mounting on DIN Rail:** 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  
**Pollution Degree:** 3  
**Power Loss:** 2.4 W  
**Product Main Type:** ZS25  
**Product Name:** Terminal Block  
**Rated Cross-Section:** 16 mm<sup>2</sup>  
**Rated Current (I<sub>n</sub>):** Main Circuit 76 A  
**Rated Impulse Withstand Voltage (U<sub>imp</sub>):** 8000 V  
**Rated Short-time Withstand Current (I<sub>cw</sub>):** for 1.0s 1920 A  
**Rated Voltage (U<sub>r</sub>):** 1000 V  
**Spacing:** 12 mm  
**Sub-Function:** 2 connections  
**Wire Stripping Length:** 13.5 mm

## Certificates and Declarations (Document Number)

**ATEX Certificate:** 1SND162004A1705  
**BV Certificate:** 1SND161073A0202  
**CB Certificate:** 1SND161100A0200  
**CSA Certificate:** 1SND161070A0207  
**cUL Certificate:** 1SND161041A0206  
**Declaration of Conformity - CE:** 1SND225081C1010  
**GOST Certificate:** 1SND161005A1104  
**RoHS Information:** 1SND230491F0206

## Classifications

**ETIM 4.0:** EC000897 - Feed-through terminal block  
**ETIM 5.0:** EC000897 - Feed-through terminal block  
**Object Classification Code:** X

