

# CC-E RTD/I

ABB contact for United  
States of America

## General Information

<b>Extended Product Type:</b>	CC-E RTD/I
<b>Product ID:</b>	1SVR011738R2100
<b>EAN:</b>	4013614351808
<b>Catalog Description:</b>	CC-E RTD/I Temp. converter, singlef.
<b>Long Description:</b>	The CC-E RTD/I is a single-function temperature signal converter from the CC-E range. This converter, with 3-way electrical isolation, for RTD sensors (PT100, 2- or 3-wire connection), operates with a rated control supply voltage of 24 V DC. It provides an input temperature range of 0...300 °C and an output signal range of 4-20 mA. Applied supply voltage is displayed by a green LED.

## Categories

Products » Low Voltage Products and Systems » Control Products » Signal Converters » Analog Signal Converters

## Ordering

<b>EAN:</b>	4013614351808
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369085

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	81.0 mm
<b>Package Level 1 Length:</b>	27.0 mm
<b>Package Level 1 Height:</b>	109.0 mm
<b>Package Level 1 Gross Weight:</b>	0.115 kg

## Dimensions

<b>Product Net Width:</b>	22.5 mm
<b>Product Net Height:</b>	75.0 mm
<b>Product Net Depth:</b>	107.0 mm
<b>Product Net Weight:</b>	0.101 kg

## Technical

<b>Function:</b>	RTD sensor signals Single-function
<b>Input Signal:</b>	0 ... 300 °C
<b>Output Signal:</b>	4 ... 20 mA
<b>Rated Control Supply Voltage (U<sub>s</sub>):</b>	24 V DC

## Environmental

<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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## Certificates and Declarations (Document Number)

<b>cUL Certificate:</b>	cUL508_E174460
<b>Declaration of Conformity - CE:</b>	1SAD938501-0075
<b>RoHS Information:</b>	1SAA981010-4403

UL Certificate:

UL508\_E174460

**Classifications**

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<b>Object Classification Code:</b>	T
<b>ETIM 4.0:</b>	EC002653 - Isolation amplifier
<b>ETIM 5.0:</b>	EC002653 - Isolation amplifier
<b>UNSPSC:</b>	39120000
<b>eClass:</b>	7.0 27210120

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