

## General Information

Extended Product Type:	CC-E/RTD
Product ID:	1SVR011701R2500
EAN:	4013614351709
Catalog Description:	CC-E/RTD Temp. converter, univers. PT100 / V/I, 24VDC
Long Description:	The CC-E/RTD is an universal 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 and provides a configurable detection of input signal interruption (low fail safe / high fail safe). The 6 input temperature ranges (0...100 °C, 0...300 °C, 0...500 °C, -50...+ 50 °C, -50...+250 °C, -50...+450 °C) and the 3 output signal ranges (0-10 V, 0-20 mA, 4-20 mA) can be configured by means of directly accessible lateral DIP switches. The adjustment of the gain and the offset is made via potentiometers on the front of the unit. Applied supply voltage is displayed by a green LED.

## Categories

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

## Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085
EAN:	4013614351709

## Container Information

Package Level 1 Width:	81 mm
Package Level 1 Length:	27 mm
Package Level 1 Height:	109 mm
Package Level 1 Gross Weight:	0.11 kg
Package Level 1 Units:	1 piece

## Dimensions

Product Net Height:	75 mm
Product Net Depth:	107 mm
Product Net Weight:	0.091 kg
Product Net Width:	22.5 mm

## Technical

Input Signal:	0 ... 100 °C / 0 ... 500 °C / -50 ... +50 °C / -50 ... +450 °C
Output Signal:	0 ... 10 V / 0 ... 20 mA / 4 ... 20 mA
Rated Control Supply Voltage (U <sub>S</sub> ):	24 V DC
Function:	RTD sensor signals Multifunction

## Environmental

RoHS Status:	Following EU Directive 2011/65/EC
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## Certificates and Declarations (Document Number)

Instructions and Manuals:	1SVC497510M5000
Instructions and Manuals (Part 2):	1SVC011700M9000
cUL Certificate:	cUL508_E174460 cUL1604_E215666
Data Sheet, Technical Information:	2CDC110004C0209
Declaration of Conformity - CE:	1SVD981003-0000
RoHS Information:	1SVD981001-4400
UL Certificate:	UL508_E174460 UL1604_E215666

## Classifications

ETIM 4:	EC002653 - Isolation amplifier
ETIM 5:	EC002653 - Isolation amplifier
ETIM 6:	EC002653 - Isolation amplifier
eClass:	7.0 27210120
UNSPSC:	39120000

Object Classification Code:

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