

General Information

Extended Product Type:	CC-U/RTD
Product ID:	1SVR040002R0500
EAN:	4013614351365
Catalog Description:	CC-U/RTD Universal signal converter 24-48VDC / 24VAC 50/60Hz
Long Description:	The CC-U/RTD is a temperature signal converter from the CC-U range. This converter, with 3-way electrical isolation, for RTD sensors (PT10, PT100, PT1000), operates with a rated control supply voltage of 24 V DC. It provides short-circuit proof signal outputs, pluggable connecting terminals and configurable detection of input signal interruption (low fail safe / high fail safe). The temperature ranges for the 3 different resistance thermometers as well as 41 output signal ranges (8 standard and 33 non-standard) can be configured by means of directly accessible lateral DIP switches. The gain and the offset adjustment is made via front-face operating elements. 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:	4013614351365

Container Information

Package Level 1 Width:	109 mm
Package Level 1 Length:	26 mm
Package Level 1 Height:	124 mm
Package Level 1 Gross Weight:	0.154 kg
Package Level 1 Units:	1 piece

Dimensions

Product Net Height:	105 mm
Product Net Depth:	120 mm
Product Net Weight:	0.126 kg
Product Net Width:	22.5 mm

Technical

Input Signal:	PT10: 0 ... 500 ... 850 °C / PT100: 0 ... 50 ... 500 °C / PT1000: 0 ... 6 ... 60 °C
Output Signal:	0 ... ± 55 mA / 0 ... ± 11V
Rated Control Supply Voltage (U _s):	24 V AC 24-48 V DC
Function:	RTD sensor signals Universal

Environmental

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

Instructions and Manuals:	1SVC497110M5000
Instructions and Manuals (Part 2):	1SVC040000M9000
cUL Certificate:	cUL508_E174460 cUL1604_E215666
Data Sheet, Technical Information:	2CDC110004C0209
Declaration of Conformity - CE:	1SVD981001-0000
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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