



Reference: CC-E TC
Code: 1SVR011707R2300

CC-E/TC Temp. converter, univers. J/K / V/I,
110-240VAC



The CC-E/TC is an universal temperature signal converter from the CC-E range. This converter, with 3-way electrical isolation, for thermocouples types J and K, operates with a rated control supply voltage of 110-240 V AC. It provides a configurable detection of input signal interruption (low fail safe / high fail safe). The 2 input signal ranges (thermocouple type J: 0...600 °C, type K: 0...1000 °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.

Ordering

EAN:	4013614351976
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	81 mm
Package Level 1 Length:	27 mm
Package Level 1 Height:	109 mm
Package Level 1 Gross Weight:	0.108 kg

Dimensions

Product Net Width:	22.5 mm
Product Net Height:	75 mm
Product Net Depth:	107 mm
Product Net Weight:	0.088 kg

Technical

Function:	Thermocouple signals Multifunction
Input Signal:	TC sensors type K, J
Output Signal:	0 ... 10 V / 0 ... 20 mA / 4 ... 20 mA
Rated Control Supply Voltage (U _s):	110 ... 240 V AC

Environmental

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

cUL Certificate:	cUL508_E174460
Declaration of Conformity - CE:	1SAD938501-0075
RoHS Information:	1SAA981010-4403
UL Certificate:	UL508_E174460

Classifications

Object Classification Code:	T
ETIM 4:	EC002653 - Isolation amplifier
ETIM 5:	EC002653 - Isolation amplifier
UNSPSC:	39120000
eClass:	7.0 27210120