

ELECTRONICS PRODUCTS > TRANSDUCERS > PT100 TRANSDUCERS



Ascon 321

Stock Keeping Unit (SKU): 602310

Configurable PT100 Transducer

Commercial Information

Product Sales Code	602310
Package Unit	1 pcs.
Customs Tariff Number	854370900019
Weight Per Unit Including Packaging	0.042 kg.

Technical Information

General	
Connection Type	Screw terminal
Protection Class	IP20
Weight G	42
Packaging Quantity	1
DIMENSIONS	--
Case Width Mm	17,5
Mounting Type	Rail Mounted
Measurement Error Full Scale	< 0.2% (Full Scale)
Response Time	< 150ms
Temperature Coefficient	= 0.02%/°C
Insulation Resistance	3 way - 1,5 kV RMS
Sensor Fault Indication	The situation of input signal is at least 10 % different than adjusted value

Power Supply

Voltage	11-30V DC
---------	------------------

Environmental Conditions

Operating Temperature	-20°C +60°C
-----------------------	--------------------

Storage Temperature	-40°C +75°C
---------------------	--------------------

Relative Humidity Non Condensing	Max. 95%
----------------------------------	-----------------

Emc Emi

Radiated Emission Test 61000 6 2Ac	2012, 61000-6-4
------------------------------------	------------------------

Output

Output Signal	0..5V ,0..20mA, 5..0V,20..0mA , 0..10V,4..20mA , 10..0V, 20..4mA, -5..5V,20..20mA
---------------	--

Linear Output Range	--
---------------------	-----------

Max Load	= 600 Ohm (Current Input), = 10K Ohm (Voltage Output
----------	--

Ripple	---
--------	------------

Input

Sensor Type	PT100
-------------	--------------

Connection Method	2 wire or 3 wire or 4 wire
-------------------	-----------------------------------

Temperature Measuring Range	-150°C +800°C Configurable
-----------------------------	-----------------------------------

Sensor Output Current	<0.5mA
-----------------------	------------------