

ELECTRONICS PRODUCTS > TRANSDUCERS > PT100 TRANSDUCERS



TT-RTD-LP (-50 - 100)

Stock Keeping Unit (SKU): 603860

Non-isolated PT100 Transducer

Commercial Information

Product Sales Code	603860
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	Panel or Rail
Measurement Error Full Scale	< 0.1% (Full Scale)
Response Time	< 20ms
Temperature Coefficient	= 0.02%/°C
Insulation Resistance	---
Sensor Fault Indication	3.1 mA (1 wire is broken), 24.6 mA (at least 2 wires are broken)

Power Supply

Voltage	10-30V 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	4-20mA
Linear Output Range	3.6mA - 23.6mA
Max Load	= 750 Ohm
Ripple	20 mVPP (@ 750 Ohm)

Input

Sensor Type	PT100
Connection Method	2 wire or 3 wire
Temperature Measuring Range	-50°C +100°C
Sensor Output Current	<0.6mA