



ELECTRONICS PRODUCTS > TRANSDUCERS > THERMOCOUPLE TRANSDUCERS

Ascon 331

Stock Keeping Unit (SKU): 602320

Thermocouple Transducer

Commercial Information

Product Sales Code	602320
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
Isolation	3 way - 1,5 kV RMS
Measurement Error Full Scale	< 0.2% (Full Scale)
Response Time	< 150ms
Temperature Coefficient	= 0.004%/°C
Sensor Fault Indication	The situation of input signal is at least 10 % different than adjusted value

Power Supply

Voltage	11-30V DC
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Environmental Conditions

Operating Temperature	-20°C +60°C
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Storage Temperature	-40°C +75°C
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Relative Humidity Non Condensing	Max. 95%
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Emc Emi

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

Output Signal	0-5V(0 - 20mA), 5 - 0V(20 - 0mA), 0 - 10V(4 - 20mA), 10 - 0V(20 - 4mA), -5...5V(20...20mA)
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Linear Output Range	3.6mA - 23.6mA
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Max Load	= 600 Ohm (Current Input), = 10K Ohm (Voltage Output)
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Ripple	= 25 mA @ 24V (ILOpcs = 0mA , I=0mA
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Input

Sensor Type	Thermocouple (J,K,E,R,S)
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Connection Method	--
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Temperature Measuring Range	--
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Sensor Output Current	--
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