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Ascon 311

Stock Keeping Unit (SKU): 602300

Thermocouple Transducer

Commercial Information

Product Sales Code	**602300**
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**
Pack Quantity	**1**
Dimensions	**--**
Housing Width (mm)	**17,5**
Mounting Type	**Rail Mounted**
Insulation	**3 way - 1,5 kV RMS**
Full-Scale Measurement Error	**< 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**

ENVIRONMENTAL CONDITIONS	
Operating Temperature	**--**
Storage Temperature	**-40°C +75°C**
Relative Humidity (Non-condensing)	**Max. 95%**

EMC/EMI	
Radiated Emission Test (IEC 61000-6-2/AC)	**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	
Input Type	**V , mV , mA**
INPUT SIGNAL	**0..60mV 0..100mV 0..250mV 0..500mV 0..1V 0..2V 0..2,5V 0..5V 0..10V 0..20V -6..60mV -100..100mV -250..250mV -500..500mV -1..1V -2..2V -2,5..2,5V -5..5V -10..10V -20..20V 0..5mA 0..10mA 0..20mA -5..5mA -10..10mA -20..20mA 4..20mA 0..24mA 4..24mA 0..12mA**