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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 |
| 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 |
|---------|------------------|

Environmental Conditions

| | |
|----------------------------------|--------------------|
| Operating Temperature | -- |
| 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

| | |
|--------------|--|
| 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 |