

ELECTRONICS PRODUCTS > TRANSDUCERS > PASSIVE ISOLATORS

PISO-DC-1 (0-20mA/0-10V)

Stock Keeping Unit (SKU): 602802

1in-1out Passive Isolator, 0-20mA in, 0-10V out

Commercial Information

Product Sales Code	**602802**
Package Unit	**1 pcs.**
Customs Tariff Number	**854370900019**

Technical Information

GENERAL	
Connection Type	**Screw terminal**
Protection Class	**IP20**
Diagrams	
Dimensions	
Housing Width (mm)	**17,5**
Mounting Type	**Panel or Rail**
Insulation	**1.5 kVrms**
Full-Scale Measurement Error	**< 0.2%**
Response Time	**20 ms**
Temperature Coefficient	**< 50 ppm/K**

INPUTS AND OUTPUTS	
Number of Input Channels	**1**
Input Signal Type	**0-10V**
Max. Input Signal	**50mA**

Number of Output Channels	**1**
Output Signal Type	**4-20mA**
Max. Output Current	**---**
Max. Output Voltage	**12V**
Output Ripple	**<20mV (Full Scale)**
Output Load Capacity	**= 5 Ohm**

MECHANICAL SPECIFICATIONS	
Weight (g)	
Pack Quantity	**1**

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 (IEC 61000-6-2/AC)	**2012, 61000-6-4**

Certificates

CE

UKCA