

Pronem mini

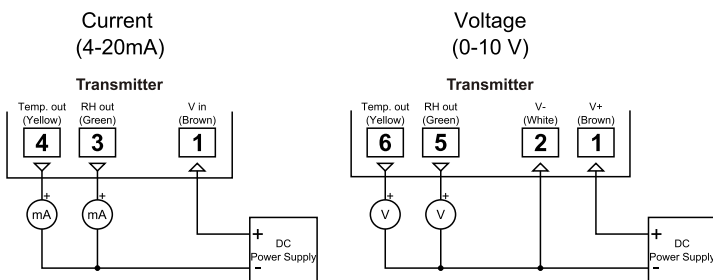


- Adjusted temperature and relative humidity sensor
- On ordering, user selectable analog temperature and/or relative humidity outputs
- High analog output accuracy
- High stability on analogue outputs related humidity and temperature measurement
- Independent analogue output selections for humidity and temperature

Applications

- HVAC/ Building Controls
- Poultry House Automation
- Greenhouse Applications
- Food Factories and Warehouses
- Cold Storage
- Pharmaceutical
- Air Conditioning Automation and Air Conditioners
- Textile Applications
- Clean Rooms and Laboratory

Electrical Connections

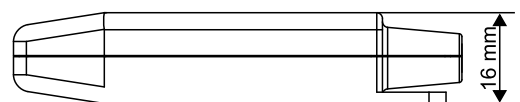
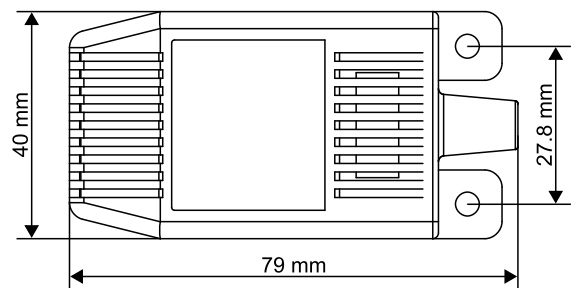


ATTENTION: Only 4-20 mA type, temperature output must always be connected to the power supply's negative pin!

Technical Specifications

Performance	
Measurement Range (RH)	0...100 %RH
Measurement Range (T)	-20...+80°C
Accuracy (RH)	+/- 2 %RH (Typ) at 23°C
Accuracy (T)	+/- 0.1°C (Typ) at 23°C
Stability (RH)	<1 %RH/year (Typ)
Stability (T)	<0.04°C/year (Typ)
Hysteresis (RH)	+/- 1 %RH
Hysteresis (T)	+/- 0.1°C
Electrical Specifications	
Supply Voltage	16...32VDC, Max. 1.5W
Output Signal	0-10 V, 2-10 V, 4-20 mA
Stability of Analogue Outputs	Voltage output +/- 0.1% Current output +/- 0.5%
Operating Conditions	
Operating Temperature	-40...+85°C
Operating Elevation	Up to 2000 meter
Mechanical Specifications	
Protection Degree	
Weight	110g

Dimensions



Ordering Codes

You can create your order code with using the table below.

Sample order code: PMI-P-H0-T0-N/A-N/A-N/A-N/A-N/A

Temperature and Relative Humidity Transmitter PRONEM mini, portable, 4-20 mA Relative Humidity Signal Output, 4-20 mA Temperature Signal Output

Cable technical specifications: 2.5 meter, 4x0.22mm² section, shielded and the diameter of the cable is 4.9mm

