

# TRANSMITTER 4-20 mA APAQ-HRF

- Input: Pt 100 ohm and Resistor
- Configuration by welding strap
- Output: 4-20mA

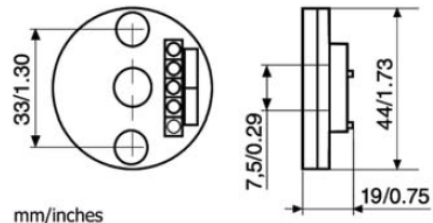
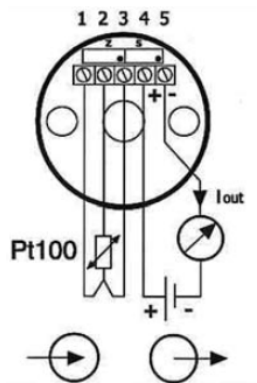


## APPLICATIONS

Transmitter APAQ-HRF is designed for input signal from Pt 100 Ohm at 0°C. According to its reliability it is performant for an industrial use.

## TECHNICAL FEATURES

Input:	Pt 100 Ohm at 0°C, 3 wires connections
Range:	From 0...50 °C to 0...200°C
Fine adjustment:	± 10% (in factory)
Zero offset:	-50 to +50 °C (in factory)
Output:	4-20 mA
Linearity:	Output linear
Power supply:	6.5 to 32 V DC
Line resistance:	Maxi R= U-6.5)/0.025
Loop break detection:	High and low scale value
Ambient temperature:	-40...+85°C
Accuracy:	± 0.15% of temperature scale
Mounting:	For industrial housing head DIN B (or larger)



## CODE NUMBERS AND REFERENCES

Code	Reference	Designation
601 152	APAQ-HRF-50	Transmitter 4-20 mA - Range 0 ...+ 50 °C
601 153	APAQ-HRF-100	Transmitter 4-20 mA - Range 0 ...+100 °C
601 154	APAQ-HRF-200	Transmitter 4-20 mA - Range 0 ...+200 °C

# BAMO MESURES

22, Rue de la Voie des Bans - 95 100 ARGENTEUIL - FRANCE

Phone +33 (0)1 30 25 83 20 - E-mail: [info@bamo.fr](mailto:info@bamo.fr)

Fax: +33 (0)1 34 10 16 05 - <http://www.bamo.eu>

## TRANSMITTER 4-20 mA APAQ-HRF

14-09-2011

601 11 04 A

## TE

## 601-04