

Baro Transmitter B-278

Owing to its low current consumption, It is particularly suitable for use in combination with data loggers. To be mounted preferably in data logger systems.

Specification

Part number: 3.1158.x0.075

Air pressure

Resolution 0.01 hPa

Long-term stability ±0.1 hPa / Year

Electr. output 0 ... 5 V

General

Power supply 9.5 ... 28 V DC Ambient temp. $-40 \dots +60 \text{ °C}$

Electr. connection 5-pol terminal strip
Dimension 61 x 91 x 25 mm

Weight 0.14 kg

Versions

As per 3.1158.x0.075, but:

Product number 3.1158.00.075

Air pressure

Measuring range $800 \dots 1060 \text{ hPa}$ Accuracy $\pm 0.3 \text{ hPa} @ 20 \text{ °C}$

Linearity $\pm 0.25 \text{ hPa}$ Hysteresis $\pm 0.03 \text{ hPa}$

Electr. output 0 ... 5 V → 800 ... 1060 hPa

Product number 3.1158.10.075

Air pressure

Measuring range $600 \dots 1060 \text{ hPa}$ Accuracy $\pm 0.5 \text{ hPa} @ 20 \text{ °C}$

Linearity $\pm 0.4 \text{ hPa}$ Hysteresis $\pm 0.05 \text{ hPa}$

Electr. output 0 ... 5 V -> 600 ... 1060 hPa

Accessories

No accessories are available for this product.

