

Pressure

Digital atmospheric pressure sensor FDAD 12 SA, for barometric pressure Integrated in ALMEMO® D6 plug



General features and accessories, ALMEMO® D6 sensors
see page 01.08

Special features

- Digital atmospheric pressure sensor with temperature compensation
- Very accurate over a wide temperature range
- The value measured for atmospheric pressure can also be used to compensate other sensors on the ALMEMO® device (programming comment *P).
- Compact design, without pressure connection sleeve
- Can be connected directly to the measuring instrument.
- One measuring channel is programmed (at our factory).
- Atmospheric pressure (mbar, AP, p)

Technical Data

Digital atm. pressure sensor (integrated in ALMEMO® D6 plug)

Measuring range	700 to 1100 mbar
Accuracy	±2.5 mbar (at 0 to +65 °C)
Operating range	-10 to +60 °C 10 to 90 % RH non-condensing
Dimensions	62 x 20 x 7.6 mm

ALMEMO® D6 plug

Refresh rate	1 second for all channels
Supply voltage	6 to 13 VDC
Current consumption	4 mA

Variants (including manufacturer's test certificate)

Digital atmospheric pressure sensor for barometric pressure, integrated in ALMEMO® D6 plug
DAkkS / DKD or factory calibration KD92xx atmospheric pressure for digital sensor (see chapter Calibration certificates)

Order no.
FDAD12SA