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

Technical Data

<table>
<thead>
<tr>
<th>Digital atm. pressure sensor (integrated in ALMEMO® D6 plug)</th>
<th>ALMEMO® D6 plug</th>
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<tbody>
<tr>
<td>Measuring range: 300 to 1100 mbar</td>
<td>Refresh rate: 1 second for all channels</td>
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<td>Accuracy: ±2.5 mbar; in the range 700 to 1100 mbar at 23 °C ±5 K</td>
<td>Supply voltage: 6 to 13 VDC</td>
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<td>Operating range: -10 to +60 °C; 10 to 90 % RH; non-condensing</td>
<td>Current consumption: 4 mA</td>
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<td>Dimensions: 62 x 20 x 7.6 mm</td>
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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)

DAkkS or factory calibration KD92xx atmospheric pressure for digital sensor (see chapter Calibration certificates). DAkkS calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.

Order no. FDAD12SA

Variants (including manufacturer’s test certificate)
Digital atmospheric pressure sensor for barometric pressure, integrated in ALMEMO® D6 plug

DAkkS or factory calibration KD9xx pressure for sensor or measuring chain (sensor + device) (see chapter Calibration certificates). DAkkS calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.