

Product No: 730D1001181002001000

BD SENSORS DMD331 DIFFERENTIAL PRESSURE TRANSMITTER DMD331 DIFFERENTIAL PRESSURE T 730D1001181002001000

FEATURES

- Compact design.
- Differential pressure wet / wet.
- Permissible static pressure -onesided up to 30 times of differential pressure range.
- Mechanical robust and reliable at dynamic pressures as well as shock and vibration.

General Information

Brand	BD SENSORS
Product Series	DMD 331
Product Type	Stainless Steel Sensor
Suitable For	Water
Version	Standard

Technical Attributes

Accuracy	TD > 1:5 up to 1:10, 1.0 % FSO
Application	Energy industry. Plant and machine engineering.
Electrical Connection	Male and female plug ISO 4400
Electrical Protection	Short-circuit protection: Permanent, Reverse polarity protection: No damage, but also no function, Electromagnetic compatibility: emission and immunity according to EN 61326.
Input Pressure (bar)	1.0
Mechanical Connection	G1/2" EN 837
Mechanical Stability	Vibration: 10 g RMS (20 ... 2000 Hz) Shock: 100 g / 11 msec
Operational Life	100 million load cycles.
Output Signal	4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -25 ... 125 °C Electronics / Environment: -25 ... 85 °C

Storage: -40 ... 100 °C

Response Time (ms)

< 5

Seals

FKM

Resources

Product catalogue (Flipbook)

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