

## Product No: 1004000E3M101001000

### BD SENSORS DMP343 INDUSTRIAL PRESSURE TRANSMITTER DMP343 INDUSTRIAL PRESSURE TRA 1004000E3M101001000

#### FEATURES

- Excellent linearity.
- Small thermal effect.
- Excellent long term stability.

#### General Information

Brand	BD SENSORS
Product Series	DMP 343
Product Type	Stainless Steel Sensor
Version	Standard

#### Technical Attributes

Accuracy	Standard for pN > 100 mbar: 0.35 % FSO
Application	Plant and machine engineering. Heating and air conditioning.
Electrical Connection	Male plug M12x1 (4-pin) / meta
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 (mbar)	400
Mechanical Connection	G1/2" DIN 3852
Mechanical Stability	Vibration: 10 g RMS (25 ... 2000 Hz) according to DIN EN 60068-2-6. Shock: 500 g / 1 msec according to DIN EN 60068-2-27.
Operational Life	100 million load cycles.
Output Signal	Intrinsic safety 4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C Storage: -40 ... 100 °C
Response Time (ms)	≤ 10

Seals

FKM

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## Resources

Product catalogue (Flipbook)

[Download from here](#)

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