

Product No: 34525011LM17N20012114000

BD SENSORS DPT100 DIFFERENTIAL PRESSURE TRANSMITTER DPT100 DIFFERENTIAL PRESSURE T 34525011LM17N20012114000

FEATURES

- Compact design.
- Fast response time.
- Aluminium die cast case.
- Zero adjustment via button.



General Information

Brand	BD SENSORS
Product Series	DPT 100
Product Type	Stainless Steel Sensor
Version	Standard

Technical Attributes

Accuracy	pN ≥ 60 mbar: 0.1 % FSO
Application	Machine and plant engineering. Environmental technology. Energy production.
Electrical Connection	Male plug M12x1 (4-pin) / metal
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)	2.5
Mechanical Stability	Vibration: 5 g RMS (25 ... 2000 Hz) according to DIN EN 60068-2-6. Shock: 100 g / 1 msec according to DIN EN 60068-2-27.
Operational Life	100 million load cycles
Output Signal	4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -25 ... 85 °C Electronics / Environment: -25 ... 85 °C Storage: -25 ... 85 °C °C

Pressure Port	Stainless steel 1.4401 (316 SS)
Process Connection	1/4" - 18 NPT F / fixing 7/16 UNF
Response Time (ms)	10
Seals	PTFE
Valve	Without

Physical Attributes

Diaphragm Material	Stainless steel 1.4435 (316L)
Filling Fluid Type	Silicone oil
Housing Material	Aluminium

Resources

Product catalogue (Flipbook)	Download from here
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