

Product No: 295250013M10M76112000

BD SENSORS BD SENSOR 295250013M10M76112000 DMK351P PRESSURE TRANSMITTER P 295250013M10M76112000

FEATURES

- Hygienic version.
- Different process connections (G1 1/2", dairy pipe, Clamp, etc.).
- High overpressure capability.

General Information

Brand	BD SENSORS
Product Series	DMK 351P
Product Type	Ceramic Sensor
Version	Standard

Technical Attributes

Accuracy	0.35 % FSO
Application	Food industry. Chemical and petrochemical industry. Preferred used for paint and varnish, viscous and pasty media.
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)	0.25
Mechanical Connection	Dairy pipe DN 50 (DIN 11851) [The cup nut has to be mounted by production of pressure transmitter with electrical connection field housing and mechanical connection dairy pipe. The cup nut has to be ordered as separate position.]
Mechanical Stability	Vibration: 10 g RMS (20 ... 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: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C Storage: -40 ... 100 °C
Pressure (mH ₂ O)	2.5
Pressure Port	Stainless steel 1.4404 (316L)
Response Time (ms)	Mean response time: ≤ 200 Max. response time: 380
Seals	FKM

Physical Attributes

Diaphragm Material	Ceramics Al ₂ O ₃ 96 %
--------------------	--

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------