

## Product No: 290X10213100H001BC000

### BD SENSORS DMK351 PRESSURE TRANSMITTER DMK351 PRESSURE TRANSMITTER 290X10213100H001BC000

#### FEATURES

- High media resistance.



#### General Information

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

#### Technical Attributes

Accuracy	0.35 % FSO
Application	Plant and machine engineering. Laboratory applications. Preferred use for fuel, oil and water.
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" DIN 3852 open pressure port.
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 ( for pressure port in PVDF or PP the medium temperature is -30 ... 60 °C)

Electronics / Environment: -40 ... 85 °C  
 Storage: -40 ... 100 °C

Pressure Port	PVDF [PP / PVDF possible only with G1/2" DIN 3852 open pressure port, pN ≤ 10 bar and without explosion protection; permissible medium temperature: -30 ... 60 °C]
Response Time (ms)	≤ 10
Seals	FKM

**Physical Attributes**

Diaphragm Material	Ceramics Al2O3 99.9 %
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**Resources**

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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