

Product No: 601D290E3TR3H001000(3M)

**BD SENSORS DMP457 PRESSURE0.8...1.8BAR IS4...20MA TPE-U
3MG1/2" DIN 3852 FKM 0.35%ACCU
601D290E3TR3H001000(3M)**

FEATURES

- Excellent thermal behaviour.
- Flush pressure port G 1/2" from 100 mbar.
- LR, DNV, ABS & CCS certified.



General Information

Brand	BD SENSORS
Product Series	DMP 457
Product Type	Stainless Steel Sensor
Suitable For	Fuel and Oil.
Version	Standard

Technical Attributes

Accuracy	For pN \geq 0,4 bar: 0.35 % FSO
Application	Diesel Engines, Drives, Compressors, Pumps, Boiler, Hydraulic and Pneumatic Control Systems.
Electrical Connection	Cable outlet (TPE-U-cable) [Shielded TPE-U-cable with ventilation tube available in different lengths]
Electrical Protection	Short-circuit protection: Permanent, Reverse polarity protection: No damage, but also no function, Electromagnetic compatibility: emission and immunity according to EN 61326 DNV (Det Norske Veritas).
Input Pressure (bar)	0.8...1.8
Mechanical Connection	G1/2" DIN 3852 open pressure port (only for pN \leq 40 bar possible)
Mechanical Stability	4 g (according to DNV: class B, curve 2 / basis: IEC 60068-2-6).
Operational Life	100 million load cycles.
Output Signal	Intrinsic safety 4 ... 20 mA / 2-wire

Storage: -40 ... 100 °C

Response Time (ms)	≤ 10
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Seals	FKM
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Dimensions

Cable Length (m)	3
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Resources

Product catalogue (Flipbook)	Download from here
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