

Product No: 600V502E3G101001000

BD SENSORS DMP457 PRESS. T/M FOR SHIPBUILDING AND OFFSHORE DMP457 PRESS. T/M FOR SHIPBUILDING 600V502E3G101001000

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	Male and female plug ISO 4400 (for cable \varnothing 4...6 mm)
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)	-1...5
Mechanical Connection	G1/2" DIN 3852
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
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C

Storage: -40 ... 100 °C

Response Time (ms)

≤ 10

Seals

FKM

Resources

Product catalogue (Flipbook)

[Download from here](#)
