

## Product No: 601D04913TR3H001000(3M)

**BD SENSORS DMK457 PRESSURE BAR 4 20MA TPE-U G1/2" DIN  
OPEN PRESSUR 3852 FKM 601D04913TR3H001000(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...1.4
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	4 ... 20 mA / 2-wire

Storage: -40 ... 100 °C

---

Response Time (ms) ≤ 10

---

Seals FKM

---

### Dimensions

---

Cable Length (m) 3

---

### Resources

---

Product catalogue (Flipbook) [Download from here](#)

---