

PIEZORESISTIVE PRESSURE MINI TRANSDUCER PS3/8-xxx

Piezoresistive Pressure Mini Transducer, linear analogue output, extra miniaturized, specially indicated for all Motorsport application: brakes, oil, water or fuel; Stainless Steel body.



cod.	range		application	overpressure	connection
PS3/8-116	0÷116 (8)	PSI (bar)	air, water, oil, fuel	232 PSI	wires output
PS3/8-2400	0÷2400 (165,5)	PSI (bar)	air, water, oil, fuel	4800 PSI	wires output

TECHNICAL SPECIFICATIONS:

- ◆ Power supply: 8÷28 V
- ◆ Output voltage: 0,5 V...4,5V NOT ratiometric
- ◆ Linearization: 0,5 V = 0 _____ 4,5 V = FS
- ◆ Accuracy (Comp. Temp.-Range): ± 1 %FS (0...50 °C)
± 1,5 %FS (-10...80 °C)
- ◆ Temperature Range: -20... 100 °C
- ◆ Frequency: 2 KHz
- ◆ Thread: 3/8 UNF
- ◆ Protection: IP67
- ◆ Weight: ≈ 20 g
- ◆ Cable length: 450mm
- ◆ Connections:

BLACK	GND
RED	Supply
GREEN	Signal
Connector on demand	

