

10 Bar Fluid Pressure Tranducer



Technical Specification

Performance

Gauge pressure range 10 Bar
Pressure Unit Gauge
Accuracy < 0.5% FS

Burst pressure Up to 5x rated pressure Over range pressure Up to 2x rated pressure

Pressure Cycles > 10 million $< \pm 0.1\%$

Environment

Operating temp -40 to +125°C

Shock 100 G, 11 msec., 1/2 Sine 25 G peak, 20 to 2000 Hz

Protection IP66

Electronics

Output 0.5 - 0 bar , 4.5V - 10 bar

Supply 5V

Output impedance < 100 Ohms

Current consumption < 10 mA

Mechanics

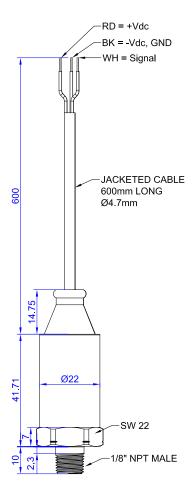
Weight 60g

Material 304 Stainless Steel Process connection 1/8 Inch NPT Male

Electrical connection 600mm 26 AWG Screened cable

Connection Details

5V Supply - Red AnGround - Black Signal - White N/A - Green



Email: support@syvecs.co.uk for further info