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FPS V2

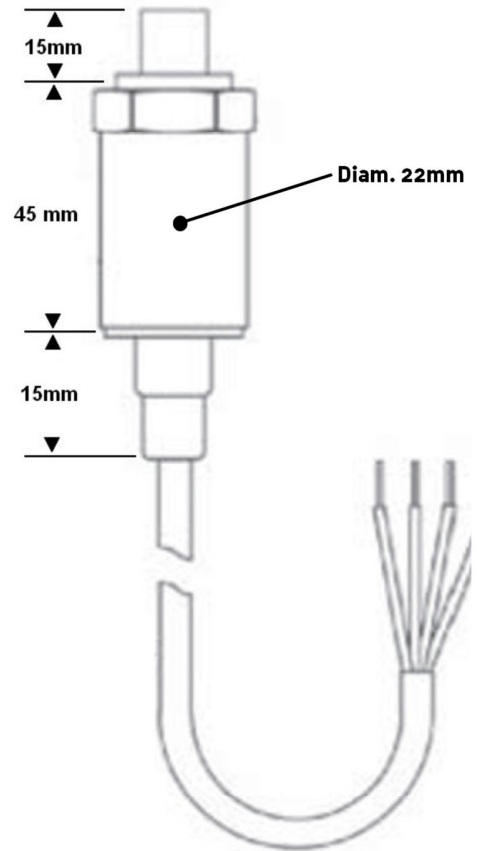
Fluid Pressure Sensor

Ref : _____ S/N: _____

Texys sensors are designed for data recording. If the user wants to include this sensor in a close loop system or active control, he must assume all responsibility.

Sensor Readings	
_____ V at _____ Bar	
_____ V at _____ Bar	

Range	10 or 100	Bar
Accuracy	< ±0.5% at RT	
Stability (1 year)	< ±0.1%	
Overrange pressure	Up to 2x rated pressure	
Burst pressure	Up to 5x rated pressure	
Pressure cycles	> 10 million	
Supply Voltage	10 - 32	V
Current consumption	< 10	mA
Output signal	0 - 5	V
Output impedance	< 100	Ω
Pressure port	3/8-24 (-3) (= DASH 3)	
Dimensions	see drawing	
Material	304 stainless steel	
Weight	60	g
Operating Temp	-40 to +125	°C
Shock	1000G, 11 msec, ½ Sine	
Sealing	IP 66	
Vibration	25G peak, 20 to 2000 Hz	



Jacketed cable
600 mm long
Ø 4.5 mm

* Information supplied by the manufacturer

Cable Length : _____ mm Tubing : _____
Connector : _____

Colour	Function	Pin
Red	Supply	
Black	GND / OV	
White	Signal	