

PRESSURE MEASUREMENT YL83MA

FEATURES

- Pressure measurement of gas or liquid in various areas;
- Liquid level measurement;
- Integrated in a variety of user-defined solutions;
- Smart water and gas management, smart fire controlling, automotive electronics controlling, aircompressor, HVAC, pump, valve and etc.



Specifications

Model	YL83MA
Applicable media	Water, Liquid, Gas
Pressure range	0~10bar、0~20bar
Pressure measurement	Gauge Pressure, Sealing pressure
Output signals	0.5~4.5V
Power supply	4.75~5.25 VDC
Accuracy	± 1%
Total error band	± 3%
Max pressure	2 times
Burst pressure	3 times
Supply current	15mA Max
Electrical connection	Packard , Cable outlet
Process connection	1/4NPT, G1/4
Housing material	Brass
Protection class	IP65
Working temperature	-20 ~ 70℃
Ambient temperature	-40 ~ 110℃

Model Code Selection Table

Part	Number
Selection Type	YL83MA
Signal Output	S1: 0.5~4.5V
Pressure Range	1: 0~10 2: 0~20
Pressure Units	B: bar P: Psi K: kPa M: MPa
Electrical Connection	E1: Packard E2: Cable outlet
Pressure connection	1: G1/4 male 2: 1/4 NPT male
Cable length	00: Non-Cable 01: Cable 1m 02: Cable 2m X: By customized