

# PRESSURE MEASUREMENT YL85MA

## FEATURES

- Specific high performance ASIC conditioning circuit;
- Dry ceramic capacitive pressure sensor;
- Robust ceramic capacitive sensitive membrane;
- Excellent anti-corrosive and anti-wear performance;
- Suitable for pollution and corrosive environment;
- Various electrical connectors available;
- Rapid response, no hysteresis;
- Wide operating temperature range -40 to 75°C
- Anti-icing, 5V power supply;
- Accurate, stable and reliable.



## Specifications

Model	YL85MA
Pressure type	Gauge pressure, sealing pressure
Measure range	0~6MPa
Output	0.5~4.5V
Powersupply	5V
Accuracy	± 1%
Compensation temperature	-20~70°C
Housing material	Environmental brass
Protection grade	IP65
Operation temperature	-40~80°C
Electrical connector	Packard, Cable outlet
Process connector	7/16-20UNF female

## Model Code Selection Table

Part	Number
Selection Type	YL85MA
Signal Output	S1: 0.5~4.5V
Pressure Range	1: 0~10 2: 0~20 X: By customized
Pressure Units	B: bar P: Psi K: kPa M: MPa
Electrical Connection	E1: Packard E2: Cable outlet
Pressure connection	1: 7/16-20UNF female
Cable length	00: Non-Cable 01: Cable 1m 02: Cable 2m X: By customized