

PRESSURE MEASUREMENT YL80MA



FEATURES

- Multiple Process Connection Options – Ease of installation.
- 1% Typical Accuracy – Offers superior accuracy which can work well for critical applications.
- Factory Calibrated – No need for field calibration. Plug and play reliability.
- Rugged, Compact Design – Easy to package or install.
- OEM/ODM Available – Adaptable to special needs.

Specifications

Type	Gauge pressure Seal pressure
Range	0~400 kPa 60bar
Overload pressure	150%
Failure pressure	200%
Signal output	0.5-4.5V, I2C,4-20mA, 1-5V, 0-10V, Others
Scope of power supply	5V, 3.3-5V, 8-30V, 10-30V, 12-30V
Zero temperature drift	± 2%
Accuracy	± 1%FS
Acquisition frequency	2.4kHz
Start time	150ms
Working temperature	-20~90°C
Storage temperature	-20~90°C
Protection level	IP65
Electrical connection	Cable outlet, Mini DIN43650, GX12-3, Packard, DIN43650, M12 4Pin
Process connection	G1/4, 1/4NPT, M20x1.5, M10x1, G1/8, 1/8NPT, 7/16-20UNF Female, Other

Model Code Selection Table

Part	Number
Selection Type	YL80MA
Signal Output	S1: 0.5-4.5V S2: 4-20mA S3: I2C S4: 0-10V S5: 1-5V X: By customized
Pressure Range	1: 0~10 2: 0~20 3: 0~30 4: 0~40 5: 0~50 6: 0~60 X: By Customized
Pressure Units	B: bar P: Psi K: kPa M: MPa
Electrical Connection	E1: Packard E2: M12 4pin E3: Cable outlet E4: Mini DIN43650 E5: GX12-3 E6: DIN43650 X: By Customized
Pressure connection	1: G1/4 male 2: 1/4 NPT male 3: G1/8 male 4: 1/8 NPT male 5: M12x1.5 male 6: M10x1 male 7: 7/16-20UNF Female X: By Customized
Cable length	00: Non-Cable 01: Cable 1m 02: Cable 2m X: By customized