

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

Pressure Sensor | Temperature Sensor | Liquid Level Sensor | Load Cell | Smart Instruments

Position sensor | Torque | Internet of Things



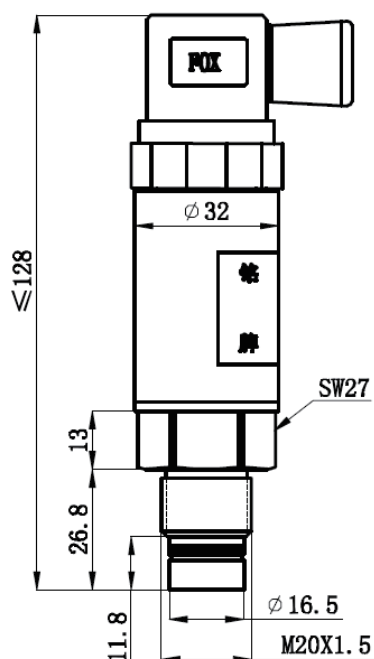
16

Years of experience in sensor R&D,
manufacturing and production

Provide one-stop customization services
for various sensors

PPM-T232C

Flat Film Pressure Transmitter



Product Introduction

The PPM-T232C flat film pressure transmitter is made of a special and sturdy stainless steel flush film with high performance intelligent operation compensation circuit. The all-stainless steel integrated structure ensures that the hard particle impact in the measured medium will not damage the sensor diaphragm. With anti-blocking, anti-particle impact, anti-vibration and other characteristics, it is suitable for high-temperature viscous and easy to block slurry, field, strong vibration, solid-liquid mixed fluid pressure measurement.

Applications


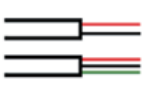
Mud, coal slurry, pulp, crude oil, asphalt, etc., oil well measuring instruments

Environmental protection chemical coatings, polyurethane equipment, paint detection systems, etc. Food slurry and other solid-liquid mixtures.

Technical Parameters

Measured Medium	Non-corrosive gas and liquid to 17-4PH,316L stainless steel
Pressure Type	Gauge pressure or custom
Pressure Range	0~6MPa...10MPa...150MPa
Power Supply	24VDC (12~32VDC)
Output Signal	4~20mA,1~5VDC,0~5VDC,0~10VDC selectable
Mounting Thread	M20×1.5,G1/2,1/2NPT
Electrical Interface	Hirschmann connector, aerial plug, direct outlet
Non-linear	0.2% FS
Repeatability	0.2% FS
Accuracy	0.25% FS,0.5% FS optional
Long-term Stability	0.2% FS/year (typical value)
Working Environment Temperature	-20~+75℃
Working Medium Temperature	-40~+85℃

Definition of Wiring

Hirschmann Connector				Direct Outgoing			
		2-wire system	3-wire system			2-wire system	3-wire system
	Power supply	1	1		Power supply	red	red
	Negative power	2	2		Negative power	black	black
	Signal positive	—	3		Signal positive	—	green

CONTACT US

www.cspmsensor.com

Address: No. 188, Huanbao Road, Yuhua Zone, Changsha, Hunan, China

E-mail: info@cspmm.com

Mobile | Wechat | WhatsApp: +86 19118913383