YOUNG TECH Co., Ltd

Position Transmitter PTM-5V / SPTM-5V

Product Number: PTM-5V / SPTM-5V □ i □ (specify your requirement)

Model	Motion Type	Explosion Proof	Lever Type (Linear)	Lever Type (Rotary)
PTM-5V	L Linear	i Ex ia IIC T6	1 10~40mm	1 Standard
SPTM-5V	R Rotary		2 20~70mm	2 NAMUR
			3 50~100mm	
			4 100~150mm	



PTM-5VL / SPTM-5VL

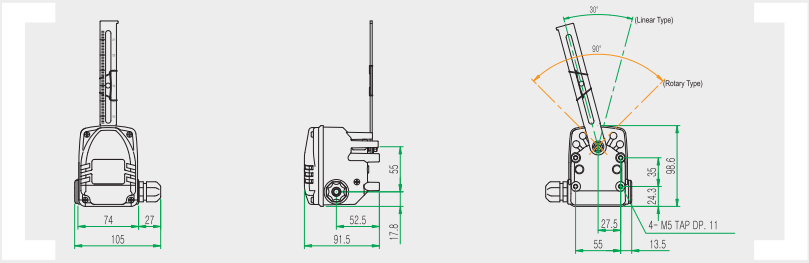


PTM-5VL
Analog type



SPTM-5VL
Smart type

Item · Type		PTM-5VL SPTM-5VL	PTM-5VR SPTM-5VR
Input Type		2 Wire	
Input Signal		0~30°	0~90°
Output Signal		4~20mA DC	
Load Resistance		Max.600Ω / 28V DC	
Supply Voltage		9~28V DC	
Noise Range		50mV p.p	
Conduit		PF 1/2 (G 1/2)	
Protection		IP 66	
Explosion Proof		Ex ia IIC T6	
Ambient Temp	Oprating	-30~85°C(-22~185°F)	
	Explosion	-20~60°C(-4~140°F)	
Linearity		±1% F.S.	
Hysteresis		±0.2% F.S.	
Sensitivity		±0.2% F.S.	
Material		Aluminum Diecasting	
Weight		0.6kg (1.3lb)	



Electronic Position Transmitter PTM-5V and SPTM-5V senses mechanical position change of stem being on the valve or similar device and converses to current signal of DC4~20mA outputs.

- Convenient wiring: 2 wire type
- High accuracy and reliability
- Simple change for RA v.s. DA action setting
- Convenient adjustment of zero and span