

Position Transmitter SPTM-5V

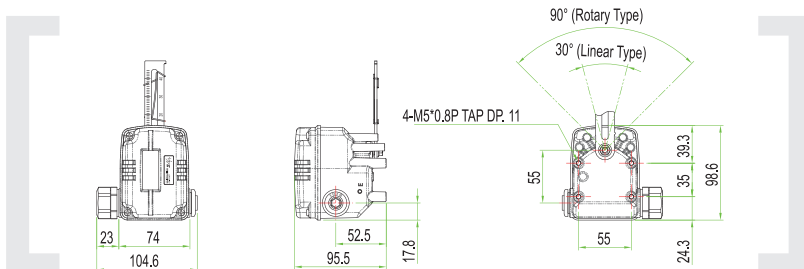
Model	Motion Type	Explosion Protection	Lever Type		Option
			Linear	Rotary	
SPTM-5V	L Linear	1 Ex ia IIC T5	1 10~40mm	1 Standard	0 None
	R Rotary		2 20~70mm	2 NAMUR	1 With LCD
			3 50~100mm		
			4 100~150mm		



SPTM-5V



Item · Type	SPTM-5VL	SPTM-5VR
Input Type	2 Wire	
Input Signal	0~30°	0~90°
Output Signal	4~20mA DC	
Load Resistance	$R_L \leq \frac{V_s[V] - 9[V]}{I [mA]}$	
Supply Voltage	9~28V DC	
Noise Range	50mV p.p	
Conduit	PF 1/2 (G 1/2)	
Operating Temp	Operating	-40~85°C(-40~185°F)
	Explosion	-40~60°C(-40~140°F)
	LCD Operating	-30°C ~ 85°C (-22~185°F)
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Explosion Protection Type	Ex ia IIC T5	
Ingress Protection	IP 67	
Material	Aluminum Diecasting	
Weight	0.6kg (1.3lb)	



Electronic Position Transmitter SPTM-5V senses mechanical position change of stem being on the valve or similar device and converts 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