Position Transmitter SPTM-6V / SPTM-65V

Model	Motion Type	Explosion Protection	Lever Type	
			Linear	Rotary
SPTM-6V	L Linear	C Ex d IIC T6	1 10~40mm	1 Standard
SPTM-65V	R Rotary		2 20~70mm	2 NAMUR
			3 50~100mm	
			4 100~150mm	

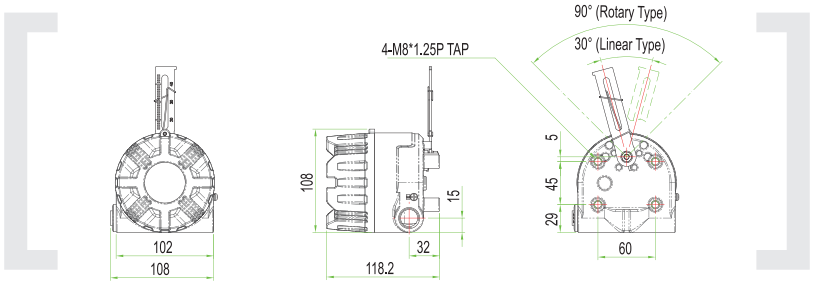


SPTM-6V



SPTM-65V

Item · Type		SPTM-6V	SPTM-65V
ConnectionType		2 Wire	
Input Signal	Linear	0~30°	
	Rotary	0~90°	
Output Signal		4~20mA DC	
Load Resistance		$R_L \leq \frac{Vs[v] - 9[v]}{I\ [mA]}$	
Supply Voltage		9~28V DC	
Noise Range		50mV p.p	
Conduit		PF 1/2 (G 1/2)	
Operating Temp	Operating	-40~85℃(-40~185°F)	
	Explosion	-40~60℃(-40~140°F)	
	LCD Operating	-30~85℃(-22~185°F)	
Linearity		±1% F.S.	
Hysteresis		±0.2% F.S.	
Sensitivity		±0.2% F.S.	
Explosion Protection Type		Ex d IIC T6	
Ingress Protection		IP67	
Material		Aluminum Diecasting	Stainless Steel 316
Weight		1.3kg(2.9lb)	2.8kg(6.17)



Flame type of Electronic Position Transmitter SPTM-6V / SPTM-65V 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