

# Position Transmitter SPTM-5V

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

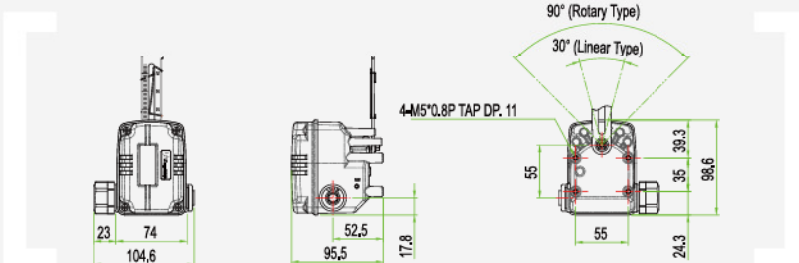
Model	Motion Type	Explosion Proof	Lever Type		Option	
			Linear	Rotary		
SPTM-5V	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">L</span> Linear	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">i</span> Ex ia IIC T5	<span style="border: 1px solid black; padding: 0 2px;">1</span> 10~40mm	<span style="border: 1px solid black; padding: 0 2px;">1</span> Standard	<span style="border: 1px solid black; padding: 0 2px;">0</span> None	
	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">R</span> Rotary		<span style="border: 1px solid black; padding: 0 2px;">2</span> 20~70mm	<span style="border: 1px solid black; padding: 0 2px;">2</span> NAMUR	<span style="border: 1px solid black; padding: 0 2px;">1</span> With LCD	
			<span style="border: 1px solid black; padding: 0 2px;">3</span> 50~100mm			
			<span style="border: 1px solid black; padding: 0 2px;">4</span> 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	Max.600Ω @ 28V DC	
Supply Voltage	9~28V DC	
Noise Range	50mV p.p	
Conduit	PF 1/2 (G 1/2)	
Ambient 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 Proof type	Ex ia IIC T5	
Enclosure	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
- Convenient adjustment of zero and span

# Position Transmitter SPTM-6V / 65V

Product Number: SPTM-6V / 65V C   (specify your requirement)

Model	Motion Type	Explosion Proof	Lever Type	
			Linear	Rotary
SPTM-6V	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">L</span> Linear	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">C</span> Ex d IIC T6	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">1</span> 10~40mm	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">1</span> Standard
SPTM-65V	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">R</span> Rotary		<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">2</span> 20~70mm	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">2</span> NAMUR
			<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">3</span> 50~100mm	
			<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">4</span> 100~150mm	

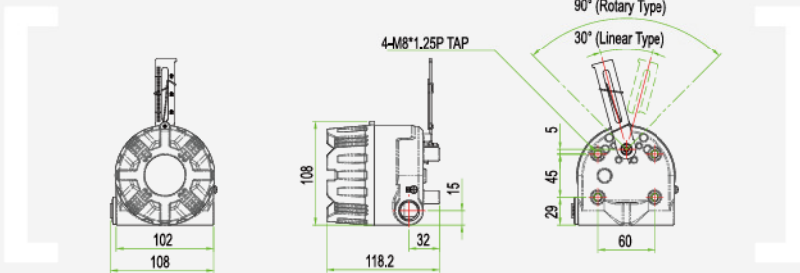


SPTM-6V



SPTM-65V

Item · Type		SPTM-6V	SPTM-65V
Connection Type		2 Wire	
Input Signal	Linear type	0~30°	
	Rotary type	0~90°	
Output Signal		4~20mA DC	
Load Resistance		Max. 940Ω @ 30V DC	
Supply Voltage		10~30V DC	
Noise Range		50mV p.p	
Conduit		PF 1/2 (G 1/2)	
Ambient Temp.	Operating	-40~85°C(-40~185°F)	
	Explosion	-40~60°C(-40~140°F)	
	LCD Operating	-30~85°C(-22~185°F)	
Linearity		± 1% F.S.	
Hysteresis		± 0.2% F.S.	
Sensitivity		± 0.2% F.S.	
Explosion Proof type		Ex d IIC T6	
Enclosure		IP67	
Material	Aluminum Diecasting	Stainless Steel 316	
	Weight	1.3kg(2.9lb)	2.8kg(6.17)



Flame type of Electronic Position Transmitter SPTM-6V / 65V 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
- Convenient adjustment of zero and span