

Position Transmitters SPTM-6V / SPTM-65V

Design features

- **Loop powered two wire type.**
- **High accuracy and reliability.** Stable output and repeatability.
- **Reverse or direct acting.** Easy to configure options.
- **Smart setting.** Easy setting of zero and span by pressing the buttons (two or five points setup).



SPTM-6V



SPTM-65V



Item Type	SPTM-6V	SPTM-65V
Connection Type	2 Wire	
Input Stroke	Linear	10 to 150 mm
	Rotary	55 to 100 °
Output Signal	4-20 mA DC	
Load Resistance	$R_L \leq \frac{V_s[v] - 9[v]}{I [mA]}$	
Supply Voltage	9 to 28 VDC	
Conduit	G ½ or ½ NPT only for NEPSI	
Operating Temp.	Operating	-40 to +85 °C (-40 to +185 °F)
	Explosion	KCs, NEPSI: -40 to 60 °C, EAC: -60 to 60 °C
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Explosion Protection Type	EAC 1Ex d IIC T6 Gb KCs Ex d NEPSI Ex d IIC T6 Gb	
Ingress Protection	IP67	
Material	Aluminium Diecasting	Stainless Steel 316
Weight	1.3 kg (2.9 lb)	2.8 kg (6.17 lb)

Product Code

SPTM-6V - L - C - 1

Model

SPTM-6V = Flameproof Aluminium
SPTM-65V = Flameproof Stainless Steel

Motion Type

L = Linear
R = Rotary

Explosion Protection

E = EAC
Z = NEPSI
C = KCs

Lever Type

Linear
1 = 10 to 40 mm
2 = 20 to 70 mm
3 = 50 to 100 mm
4 = 100 to 150 mm
Rotary
1 = Standard Lever
2 = NAMUR

Dimensions: mm (Inches ")

