

Position Transmitter PTM-5V / SPTM-5V

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

| Model | Motion Type | Explosion Proof | Lever Type | | Option |
|---------|---|---|--|---|--|
| | | | Linear | Rotary | |
| PTM-5V | L Linear | i Ex ia IIC T6 | 1 10~40mm | 1 Standard | 0 Without LCD |
| SPTM-5V | R Rotary | | 2 20~70mm | 2 NAMUR | 1 With LCD |
| | | | 3 50~100mm | | |
| | | | 4 100~150mm | | |



PTM-5VL



PTM-5VL
Analog type



SPTM-5VL



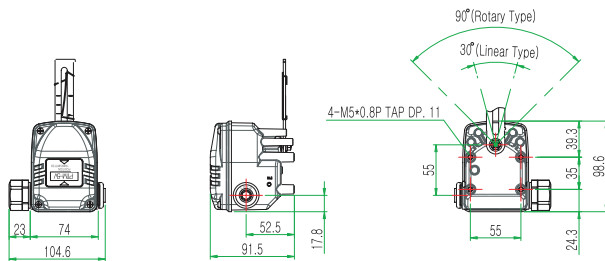
SPTM-5VL
Smart type



SPTM-5VL
LCD Included



| 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) | |
| Enclosure | IP 67 | |
| Explosion Proof | Ex ia IIC T6 | |
| Ambient Temp | Operating | -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 converts to current signal of DC4~20mA outputs.

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