

# 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 |   |

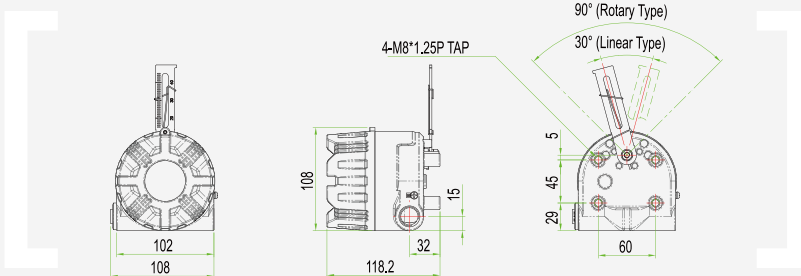


SPTM-6VL



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.880Ω @ 28V DC   |          |
| Supply Voltage       |                     | 10~30V DC           |          |
| Noise Range          |                     | 50mV p.p            |          |
| Conduit              |                     | PF3/4 (G3/4)        |          |
| Ambient Temp.        | Operating           | -40~85°C(-40~185°F) |          |
|                      | Explosion           | -40~60°C(-4~140°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