

直线位移传感器  
Linear Position Sensor

**WANSUNG®**

产品目录 Product List

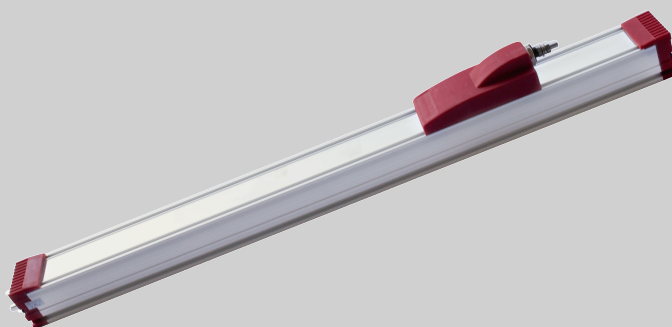
**PR3**



**PM**



**PF**



配件 Accessories



## Linear Position Sensor

|                         |                                                                                   |                                                                                    |                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| TECHNICAL SPECIFICATION |  |  |  |
| MODEL                   | PR                                                                                | PF                                                                                 | PM                                                                                  |
| EFFECTIVE STROKE        | 50mm~1250mm                                                                       | 50mm~1250mm                                                                        | 10mm~300mm                                                                          |
| LINEARITY               | $\pm 0.1\% \sim \pm 0.04\%$                                                       | $\pm 0.1\% \sim 0.04\%$                                                            | $\pm 0.1\% \sim \pm 0.04\%$                                                         |
| RESISTANCE              | 5k $\Omega$ ~20k $\Omega$                                                         | 5k $\Omega$ ~20k $\Omega$                                                          | 1k $\Omega$ ~5k $\Omega$                                                            |
| RESOLUTION              | Infinite                                                                          | Infinite                                                                           | Infinite                                                                            |
| REPEATABILITY PRECISION | 0.01mm                                                                            | 0.01mm                                                                             | 0.01mm                                                                              |
| TEMPERATURE             | -60 ~+150                                                                         | -60 ~+150                                                                          | -60 ~+150                                                                           |
| VERY LONG LIFE          | 100 x 10 <sup>6</sup> cycle                                                       | 100 x 10 <sup>6</sup> cycle                                                        | 100 x 10 <sup>6</sup> cycle                                                         |
| POWER SUPPLY            | 3V~36V                                                                            | 3V~36V                                                                             | 3V~36V                                                                              |
| MAX SPEED               | 10m/S                                                                             | 5m/S                                                                               | 5m/S                                                                                |
| OUTPUT SIGNAL           | Standard one:Resistance<br>A:4-20mA<br>V1:0-5V<br>V2:0-10V<br>R:RS485             | Standard one:Resistance<br>A:4-20mA<br>V1:0-5V<br>V2:0-10V<br>R:RS485              | Standard one:Resistance<br>A:4-20mA<br>V1:0-5V<br>V2:0-10V<br>R:RS485               |
| CASE DIMENSION          | 33mmx33mm                                                                         | 33mmx38mm                                                                          | 20mmx20mm                                                                           |