

直线位移传感器 Linear Position Sensor

万星 **WANSUNG**[®]

- ★ 中国工业强基重点产品
- ★ 中国工信部传感器一条龙应用计划示范企业
- ★ 中国工信部高精度传感器一条龙应用计划示范项目
- ★ Important products in China's industrial
- ★ one-stop application plan demonstration enterprise in China's Ministry of Industry and Information Technology's
- ★ Demonstration project of one-stop application plan for high-precision sensors of the Ministry of Industry and Information Technology of China

产品目录 Product List

PR1/2/3



PM



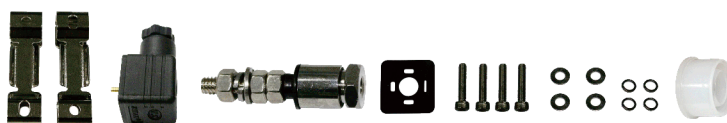
PF



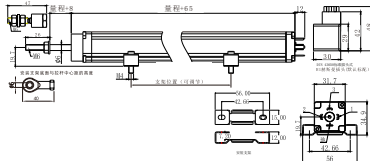
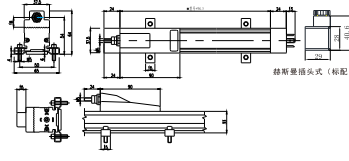
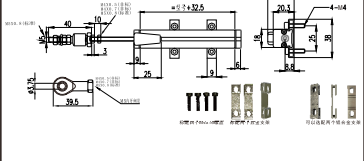
PR



配件 Accessories



● 直线位移传感器 Linear Position Sensor

TECHNICAL SPECIFICATION 技术规格	拉杆式 Draw-bar series	滑块式 Slider	微型拉杆式 Miniature linear transducer
MODEL 型号	PR1/PR2/PR3	PF	PM
EFFECTIVE STROKE 测量行程	50mm~1250mm	50mm~1250mm	10mm~300mm
LINEARITY 线性度	0.2%~0.1%	0.2%~0.1%	0.3%~0.1%
RESISTANCE 电阻(±20%)	5kΩ~20kΩ	5kΩ~20kΩ	1kΩ~5kΩ
RESOLUTION 分辨率	Infinite 无断解析	Infinite 无断解析	Infinite 无断解析
REPEATABILITY PRECISION 可重复性	0.01mm	0.01mm	0.01mm
TEMPERATURE 温度范围	-60℃~+150℃	-60℃~+150℃	-60℃~+150℃
VERY LONG LIFE 寿命	100 x 10 ⁶ cycle	100 x 10 ⁶ cycle	100 x 10 ⁶ cycle
POWER SUPPLY 工作电压	1V~36V	1V~36V	1V~36V
MAX. SPEED 最大速度	10m/S	5m/S	5m/S
OUTPUT SIGNAL 输出信号	Standard one:Resistance 电位器：0~100%给定输入工作电压（随位移变化而变化）	Standard one:Resistance 电位器：0~100%给定输入工作电压（随位移变化而变化）	Standard one:Resistance 电位器：0~100%给定输入工作电压（随位移变化而变化）
CASE DIMENSION 外观尺寸	铝管Aluminum tube: 33mmx33mm 	铝管Aluminum tube: 33mmx33mm 	铝管Aluminum tube: 18.5mmx18mm 

参考售价表Reference price list

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