

产品特点

- 测量精度高;
- 模拟量无需设定;
- 玻璃镜头,光学系统稳定,维护方便;



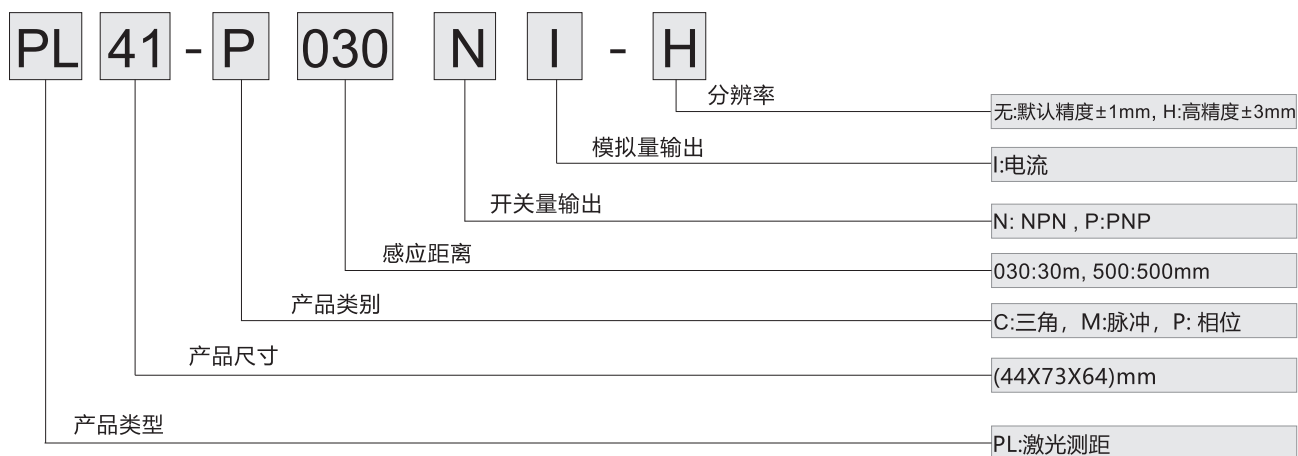
Product Features

- High measurement accuracy;
- Simulation parameter without setting;
- Glass Lens, Optical System Stability, easy maintenance;

额定规格/性能 Ratings and Specifications

标准型 Standard

型号(Model)	PL41-P030□I	PL41-P030□I-H
Measuring Range(测量范围)	30m	
Precision(精度)	±1mm	±3mm
Measuring frequency(测量频率)	2Hz	30Hz
Repeatability(重复精度)	0.3mm	
Resolution (分辨率)	0.1mm	
Measuring object (测量物体)	自然物体/反光膜	
Laser spot(激光光斑)	6mm (10m)	
Laser light source(激光光源)	红色激光; 波长: 650 - 690nm; 脉冲持续时间: 3 ns; 光束发散: 0.16×0.6 mrad; 激光功率: 0.95mW	
Laser grade (激光等级)	二级激光 IEC 60825-1:2014, EN 60825-1:2014	
Laser lifetime(激光寿命)	100'000h @ 25°C	
Serial port(串口)	RS232/RS422	
Analog quantity(模拟量)	4~20mA	
Switching value(开关量)	2*PNP/2*NPN	
Power supply(供电电压)	DC 18.....30V	
Power(功率)	2.4W	
Initialization time(初始化时间)	5秒	
Connection(连接类型)	M12 航空插头	
Housing material (外壳材料)	铝压铸	
Protection grade(防护等级)	IP65	
Operating temperature(工作温度)	-10°C-50°C	
Storage temperature(存储温度)	-25°C-75°C	
Electromagnetic compatibility(wireless) 电磁兼容性 (无线)	EN 55032:2015,EN61000-3-2:2014, EN 61000-3-3:2013,EN 55035:2017	



* 此命名规则主要应用于激光测距