



1)标准电缆长度2m,
可供非标准电缆长度

| 安装方式 [f / n f] | 齐平 | 齐平 | 齐平 | |
|-------------------|-------------------------------------|---------------|---------------|---------------|
| 感应距离 S_n [mm] | 1.0mm | 1.2mm | 1.5mm | |
| 型号 | NPN N.O | LS-1.0M05N-2 | LS-1.2M05N-2 | LS-1.5M05N-2 |
| | NPN N.C | LS-1.0M05N2-2 | LS-1.2M05N2-2 | LS-1.5M05N2-2 |
| | PNP N.O | LS-1.0M05P-2 | LS-1.2M05P-2 | LS-1.5M05P-2 |
| | PNP N.C | LS-1.0M05P2-2 | LS-1.2M05P2-2 | LS-1.5M05P2-2 |
| 待检测物体标准 | 铁 5×5×1mm | 铁 5×5×1mm | 铁 5×5×1mm | |
| 修正系数 | Fe37=1/不锈钢约0.85/黄铜约0.5/铝约0.45/铜约0.4 | | | |
| 设定距离 [mm] | 0-0.8mm | 0-0.96mm | 0-1.2mm | |
| 工作电压 [V] | 10-30VDC | | | |
| 最大负载电流 [mA] | 200mA | | | |
| 空载电流 [mA] | ≤10mA | | | |
| 电压降 [V] | <1.5VDC | <1.5VDC | <1.5VDC | |
| 开关频率 [Hz] | 2000Hz | 2000Hz | 2000Hz | |
| 响应时间 [ms] | 0.1ms/0.1ms | 0.1ms/0.1ms | 0.1ms/0.1ms | |
| 磁滞 [S r 的百分比] | <15% | | | |
| 重复精度 [S r 的百分比] | <1% | | | |
| 环境温度 [°C] | -25 - +70°C | | | |
| 温度漂移 [S r 的百分比] | <10% | | | |
| 极性保护/短路保护 | 内置/脉冲 | | | |
| 过载保护电流 [mA] | 220mA | | | |
| 壳体材质 | 不锈钢 | | | |
| 感应面材质 | POM | | | |
| 开关状态显示 | LED | | | |
| 接线方式 | 2m线缆 (防油、耐折弯) | | | |
| 防护等级 | IP67 | | | |
| 抗冲击 | 30gn, 11ms | | | |
| 抗震动 | 55Hz, 1mm ampl., 3×30min. | | | |
| EMC | IEC 60947-5-2 | | | |
| 配件 | 2个固定螺母 | | | |

尺寸图和接线图

单位: mm

