

SLC-18 系列圆柱形 M18 螺纹电感型接近传感器

外壳材质: 金属
 环境温度: -25℃~70℃
 保护: 极性反接保护+短路、过流保护
 动作指示: 红色LED
 防护等级: IP67 (EN 60529)
 执行标准: GB/T14048.10 EN 60947-5-2
 认证: UL认证: E310408 CCC认证: 20080103050268320



■ 安装尺寸

| | |
|--|---|
| <p>SLC-18-5*E** SLC-18-8*E** 屏蔽型引线式</p> | <p>SLC-18-10*N** SLC-18-12*N** 非屏蔽型引线式</p> |
| <p>SLC-18-5*E** (30) SLC-18-8*E** (30) 屏蔽型引线式、短型</p> | <p>SLC-18-10*N** (30) SLC-18-12*N** (30) 非屏蔽型引线式、短型</p> |
| <p>SLC-18-5*E**-M12 SLC-18-8*E**-M12 屏蔽型快接式</p> | <p>SLC-18-10*N**-M12 SLC-18-12*N**-M12 非屏蔽型快接式</p> |
| <p>SLC-18-5*E**-M12 (30) SLC-18-8*E**-M12 (30) 屏蔽型快接式、短型</p> | <p>SLC-18-10*N**-M12 (30) SLC-18-12*N**-M12 (30) 非屏蔽型快接式、短型</p> |

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■ 参数指标

| 工作方式 | 规格型号 | Sn | 安装 | | 额定电压 | | | 输出 | | | | | |
|-----------|---------------|--------|-----|------|----------|----------|-----------|----|----|-----|-----|---------|---------|
| | | 感应距离mm | 屏蔽式 | 非屏蔽式 | 10-30VDC | 10-36VDC | 20-250VAC | 常开 | 常闭 | NPN | PNP | 负载电流 mA | 开关频率 Hz |
| DC-2 线普通型 | SLC-18-5DE0 | 5 | ● | | ● | | | ● | | | | 50 | 800 |
| | SLC-18-5DEC | 5 | ● | | ● | | | | ● | | | 50 | 800 |
| | SLC-18-10DNO | 10 | | ● | ● | | | ● | | | | 50 | 500 |
| | SLC-18-10DNC | 10 | | ● | ● | | | | ● | | | 50 | 500 |
| DC-2 线增强型 | SLC-18-8DE0 | 8 | ● | | ● | | | ● | | | | 50 | 250 |
| | SLC-18-8DEC | 8 | ● | | ● | | | | ● | | | 50 | 250 |
| | SLC-18-12DNO | 12 | | ● | ● | | | ● | | | | 50 | 200 |
| | SLC-18-12DNC | 12 | | ● | ● | | | | ● | | | 50 | 200 |
| DC-3 线普通型 | SLC-18-5DEON | 5 | ● | | | ● | | ● | | ● | | 200 | 800 |
| | SLC-18-5DEOP | 5 | ● | | | ● | | ● | | | ● | 200 | 800 |
| | SLC-18-5DECN | 5 | ● | | | ● | | | ● | ● | | 200 | 800 |
| | SLC-18-5DECP | 5 | ● | | | ● | | | ● | | ● | 200 | 800 |
| | SLC-18-10DNON | 10 | | ● | | ● | | ● | | ● | | 200 | 800 |
| | SLC-18-10DNOP | 10 | | ● | | ● | | ● | | | ● | 200 | 800 |
| | SLC-18-10DNCN | 10 | | ● | | ● | | | ● | ● | | 200 | 800 |
| | SLC-18-10DNCP | 10 | | ● | | ● | | | ● | | ● | 200 | 800 |
| DC-3 线增强型 | SLC-18-8DEON | 8 | ● | | | ● | | ● | | ● | | 200 | 800 |
| | SLC-18-8DEOP | 8 | ● | | | ● | | ● | | | ● | 200 | 800 |
| | SLC-18-8DECN | 8 | ● | | | ● | | | ● | ● | | 200 | 800 |
| | SLC-18-8DECP | 8 | ● | | | ● | | | ● | | ● | 200 | 800 |
| | SLC-18-12DNON | 12 | | ● | | ● | | ● | | ● | | 200 | 800 |
| | SLC-18-12DNOP | 12 | | ● | | ● | | ● | | | ● | 200 | 800 |
| | SLC-18-12DNCN | 12 | | ● | | ● | | | ● | ● | | 200 | 800 |
| | SLC-18-12DNCP | 12 | | ● | | ● | | | ● | | ● | 200 | 800 |
| AC-2 线普通型 | SLC-18-5AEO | 5 | ● | | | | ● | ● | | | | 350 | 25 |
| | SLC-18-5AEC | 5 | ● | | | | ● | | ● | | | 350 | 25 |
| | SLC-18-10ANO | 10 | | ● | | | ● | ● | | | | 350 | 25 |
| | SLC-18-10ANC | 10 | | ● | | | ● | | ● | | | 350 | 25 |
| AC-2 线增强型 | SLC-18-8AEO | 8 | ● | | | | ● | ● | | | | 350 | 25 |
| | SLC-18-8AEC | 8 | ● | | | | ● | | ● | | | 350 | 25 |
| | SLC-18-12ANO | 12 | | ● | | | ● | ● | | | | 350 | 25 |
| | SLC-18-12ANC | 12 | | ● | | | ● | | ● | | | 350 | 25 |

M12连接器



M12连接器技术参数

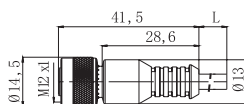
| 一般参数 | |
|---------------------|-----------------------|
| 锁紧方式 | 螺纹 M12×1 |
| 电缆连接方式 | 压紧, 浇注 |
| 法兰连接方式 | 螺钉连接, 焊接, 浸焊, 带导线 |
| 连接截面mm ² | Max. 0.25 / Max. 0.34 |
| 防护等级 | IP67 / IP68 |
| 机械寿命 | 大于500次插拔 |
| 高温 | +85℃ (静止状态) |
| 低温 | -25℃ (静止状态) |

选型指南

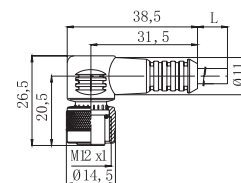


浇注电缆插头(孔), UL认证

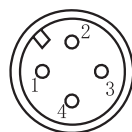
直角M12连接器
QC-4-12-S-2-PVC



弯角M12连接器
QC-4-12-A-2-PVC



M12连接器针位图



- 1 棕色
- 2 白色
- 3 兰色
- 4 黑色