

电缆式 Cable Type

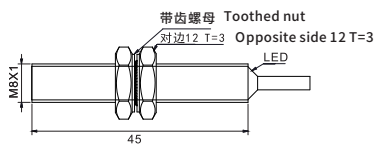
 超远距离-DLY系列
Ultra long distance-DLY series


型号 Model		DLY-F08-03	DLY-F12-06	DLY-N08-06	DLY-N12-10
NPN常开 NPN normally open					
其他 Other		NO: NPN 常开 NO: NPN Normally Open	NC: NPN 常闭 NC: NPN Normally Closed	PO: PNP 常开 PO: PNP Normally Open	PC: PNP 常闭 PC: PNP Normally Closed
基本特点 Basic Features					
工作原理 Working principle	电感式传感器 Inductive Sensors				
外壳样式 Enclosure style	圆柱形 Cylindrical				
安装方式 Installation	齐平 Flush			非齐平 Non-flush	
检测距离 Detection distance	3.0mm±10%	6.0mm±10%	6.0mm±10%	10mm±10%	
螺纹规格 Thread specification	M8	M12	M8	M12	
感应面材质 Sensing surface material	PBT				
检测物 Detection	金属感应物 Metal sensor				
指示灯 Light	运行状态: LED Operating status: LED				
检测距离调节 Detection distance adjustment	无 None				
电气数据 Electrical Data					
开关模式 Switch mode	NO: 常开, NC: 常闭 NO: Normally Open, NC: Normally Closed				
输出模式 Output mode	NPN或PNP集电极开路 NPN or PNP open collector				
外部输入 External input	无 None				
开关频率 Switching frequency	1.0kHz	0.8kHz	0.5kHz	0.4kHz	
重复精度 Repeatability	5%				
迟滞(回差/应差) Hysteresis(Return/Response)	15%				
工作电压 Operating voltage	10~30V DC±10%				
消耗电流 Current consumption	≤10mA				
残余电压 Residual voltage	≤1.5V				
负载电流 Load current	150mA				
漏电流 Leakage Current	<0.01mA				
绝缘电阻 Insulation resistance	电源端子与外壳之间 ≥50MΩ (500VDC) Between power terminal and housing ≥50MΩ (500VDC)				
耐压 Resistance	1000VAC (50/60Hz), 1分钟电源端子和外壳之间 1000VAC (50/60Hz), 1 minute between power terminals and case	<40V		1000VAC (50/60Hz), 1分钟电源端子和外壳之间 1000VAC (50/60Hz), 1 minute between power terminals and case	
抗振性 Vibration resistance	10~55Hz, 振幅1.5mm, X/Y/Z轴, 各2小时 10~55Hz, amplitude 1.5mm, X/Y/Z axis, 2 hours each				
保护电路 Protection circuits	短路保护 Short-circuit protection				
环境条件 Environmental Conditions					
工作环境温度 Operating ambient temperature	-25~+75°C				
工作环境湿度 Humidity of the working environment	35~85%				
防护等级 Ingress protection	IP67				
机械数据 Mechanical Data					
连接方式 Connection	2m/3线电缆 2m/3-wire cable				
尺寸 Size	M8x45.0mm	M12x45.0mm	M8x44.0mm	M12x53.0mm	
材料 Material	不锈钢+PBT Stainless steel + PBT	镍铜合金+PBT Nickel copper alloy + PBT		不锈钢+PBT Stainless steel + PBT	
重量 Weight	0.012kg	0.05kg	0.012kg	0.05kg	
配件 Fittings	螺母 M8x1 Nut M8x1	螺母 M12x1 Nut M12x1	螺母 M8x1 Nut M8x1	螺母 M12x1 Nut M12x1	

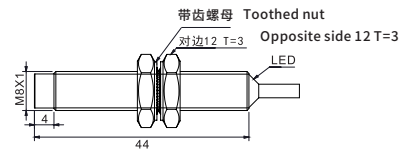
电缆式 Cable Type

M8

DLY-F08-03 □□

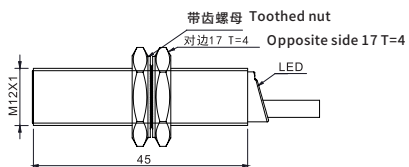


DLY-N08-06 □□



M12

DLY-F12-06 □□



DLY-N12-10 □□

