

电缆式 Cable Type

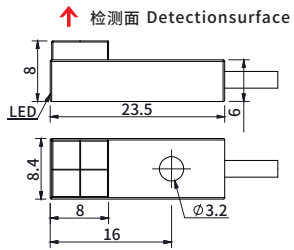
 微小方型-DLE系列
 Tiny Square-DLE Series


型号 Model		DLE-N08-2.5[N/O]	DLE-N09-2.5[N/O]
NPN常开 NPN normally open			
其他 Other		[N/O]:NPN 常开 [N/O]:NPN Normally Open	[N/C]:NPN 常闭 [N/C]:NPN Normally Closed
			[P/O]:PNP 常开 [P/O]:PNP Normally Open
			[P/C]:PNP 常闭 [P/C]: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		迷你块 Mini Blocks	
安装方式 Installation		非齐平 Non-flush	
检测距离 Detection distance		2.5mm±10%	
螺纹规格 Thread specification		/	
感应面材质 Sensing surface material		PC	
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		0.8kHz	
重复精度 Repeatability		1%	
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	
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		23.5x8.4x8.0mm	25.5x8.4x8.0mm
材料 Material		塑料+PC	Plastic+PC
重量 Weight		0.05kg	
配件 Fittings		/	

电缆式尺寸规格 Cable type size specifications

E08

DLE-N08-2.5/03 □□



E09

DLE-N09-2.5/03 □□

