















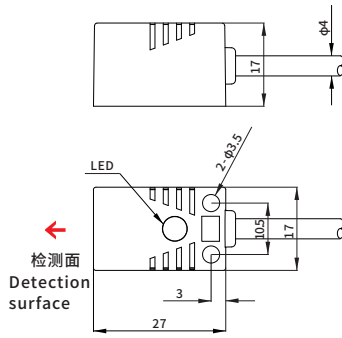
电缆式 Cable Type

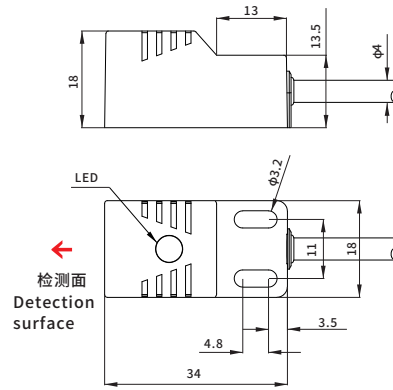
 标准方型-DLQ系列
Standard Square-DLQ Series


型号 Model							
NPN常开 NPN normally open		DLQ-F17-05 	DLQ-N17-08 	DLQ-F18-05 	DLQ-N18-08 	DLQ-F18C-05 	DLQ-N18C-08 
其他 Other		 :NPN 常开  :NPN Normally Open	 :NPN 常闭  :NPN Normally Closed	 :PNP 常开  :PNP Normally Open	 :PNP 常闭  :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		方型 Square					
安装方式 Installation		齐平 Flush	非齐平 Non-flush	齐平 Flush	非齐平 Non-flush	齐平 Flush	非齐平 Non-flush
检测距离 Detection distance		5.0mm±10%	8.0mm±10%	5.0mm±10%	8.0mm±10%	5.0mm±10%	8.0mm±10%
螺纹规格 Thread specification		/					
感应面材质 Sensing surface material		ABS					
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		1kHz	0.3kHz	1kHz	0.3kHz	1kHz	0.3kHz
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					
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		27.0x17.0x17.0mm	34.0x18.0x18.0mm			30.5x18.0x10.0mm	
材料 Material		塑料+ABS Plastic+ABS					
重量 Weight		0.05kg					
配件 Fittings		/					

电缆式尺寸规格 Cable type size specifications

Q17

 DLQ-F17-05 □□
 DLQ-N17-08 □□

Q18

 DLQ-F18-05 □□
 DLQ-N18-08 □□

Q18C

 DLQ-F18C-05 □□
 DLQ-N18C-08 □□
