








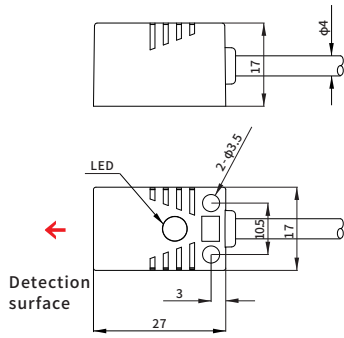


Cable Type
Standard Square-DLQ Series

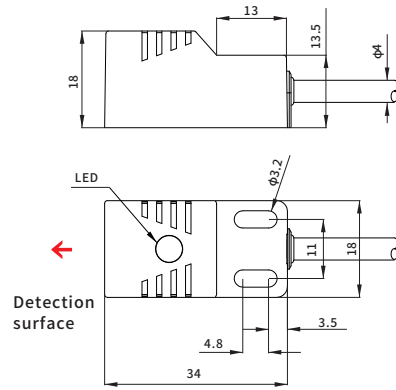

Model						
NPN normally open	DLQ-F17-05 	DLQ-N17-08 	DLQ-F18-05 	DLQ-N18-08 	DLQ-F18C-05 	DLQ-N18C-08 
Other	 :NPN Normally Open		 :NPN Normally Closed		 :PNP Normally Open	
Basic Features						
Working principle	Inductive Sensors					
Enclosure style	Square					
Installation	Flush	Non-flush	Flush	Non-flush	Flush	Non-flush
Detection distance	5.0mm±10%	8.0mm±10%	5.0mm±10%	8.0mm±10%	5.0mm±10%	8.0mm±10%
Thread specification	/					
Sensing surface material	ABS					
Detection	Metal sensor					
Light	LED Operating status: LED					
Detection distance adjustment	None					
Electrical Data						
Switch mode	NO: Normally Open, NC: Normally Closed					
Output mode	NPN or PNP open collector					
External Input	None					
Switching frequency	1kHz	0.3kHz	1kHz	0.3kHz	1kHz	0.3kHz
Repeatability	1%					
Hysteresis(Return/Response)	15%					
Operating voltage	10~30V DC					
Current consumption	≤10mA					
Residual voltage	≤1.5V					
Load current	150mA					
Leakage Current	<0.01mA					
Insulation resistance	Between power terminal and housing ≥50MΩ (500VDC)					
Resistance	1000VAC (50/60Hz), 1 minute between power terminals and case					
Vibration resistance	10~55Hz, amplitude 1.5mm, X/Y/Z axis, 2 hours each					
Protection circuits	Short circuit protection					
Environmental Conditions						
Operating ambient temperature	-25~+75°C					
Humidity of the working environment	35~85%					
Ingress protection	IP67					
Mechanical Data						
Connection	2m/3-wire cable					
Size	27.0x17.0x17.0mm	34.0x18.0x18.0mm			30.5x18.0x10.0mm	
Material	Plastic+ABS					
Weight	0.05kg					
Fittings	/					

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 □□

