




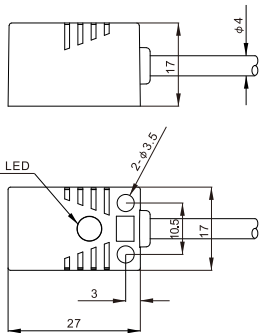


Appearance						
Mounting	Shielded	Unshielded	Shielded	Unshielded	Shielded	Unshielded
Housing size	Q17		Q18		Q18C	
Sensing distance	5mm ± 10%	8mm ± 10%	5mm ± 10%	8mm ± 10%	5mm ± 10%	8mm ± 10%
Housing material	Plastic					
Operating voltage	10~30V DC					
Voltage drop	< 1.5V					
Load Current, Max	150mA					
Current consumption	< 10mA					
Leakage current	< 0.01mA					
Switch frequency	1KHz	300Hz	1KHz	300Hz	1KHz	300Hz
Repeat accuracy	< 1.0% (Sr)					
Hysteresis	< 15% (Sr)					
Sensing surface material	ABS					
Operating Temperature	-25°C~+75°C					
Protective circuit	Short circuit					
Degree of protection	IP67					
Model No.	TQF17-05 <input type="checkbox"/> NIO	TQN17-08 <input type="checkbox"/> NIO	TQF18-05 <input type="checkbox"/> NIO	HOT	TQN18-08 <input type="checkbox"/> NIO	TQF18C-05 <input type="checkbox"/> NIO
Others	NIO: NPN Normally open		NIC: NPN Normally closed		PIO: PNP Normally open	
			PIC: PNP Normally closed			

Dimensions (Unit:mm)

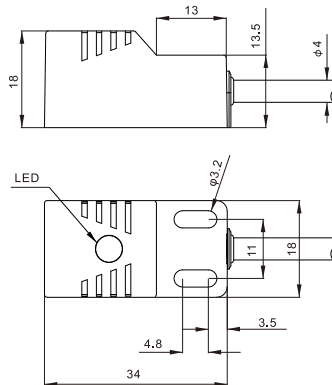
Q17

TQF17-05
TQN17-08



Q18

TQF18-05
TQN18-08



Q18C

TQF18C-05
TQN18C-08

