

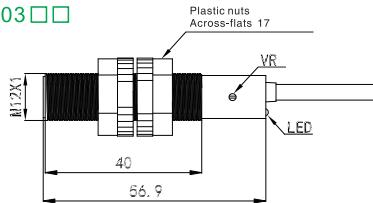
Appearance

Mounting	Shielded			Unshielded		
Housing size	M12	M18	M30	M12	M18	M30
Sensing distance	1~3mm adjustable	2~8mm adjustable	2~20mm adjustable	1~6mm adjustable	2~15mm adjustable	2~30mm adjustable
Housing material	PBT					
Operating voltage	10~30V DC (Ripple < 10%)					
Voltage drop	< 2V					
Load Current, Max	150mA	300mA		150mA	300mA	
Current consumption	< 10mA					
Leakage current	< 0.01mA					
Switch frequency	100Hz					
Repeat accuracy	< 5% (Sr)					
Hysteresis	< 15% (Sr)					
Sensing surface material	PBT					
Operating Temperature	-25°C~+75°C					
Protective circuit	Short circuit					
Degree of protection	IP67					
NPN Normally open	CKF12-03	CKF18-08	CKF30-20	CKN12-06	CKN18-15	CKN30-30
	Others					
	[NO]:NPN Normally open [NC]:NPN Normally closed [PO]:PNP Normally open [PC]:PNP Normally closed					

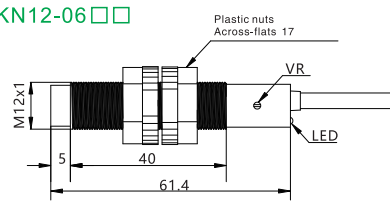
Dimensions-Plastic Shells (Unit:mm)

M12

CKF12-03 □□

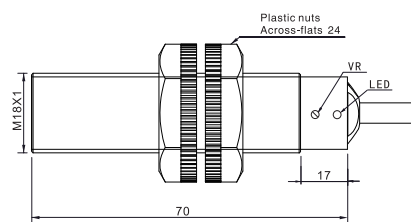


CKN12-06 □□

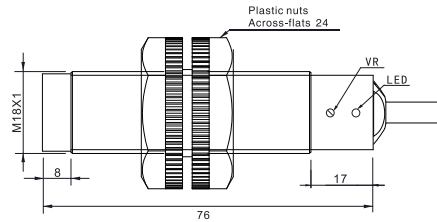


M18

CKF18-08 □□

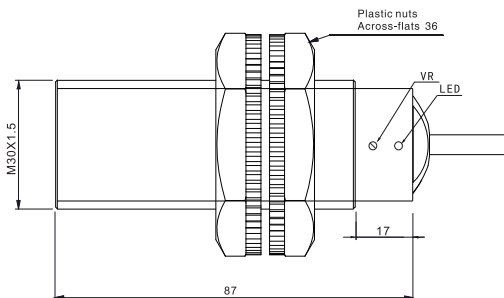


CKN18-15 □□



M30

CKF30-20 □□



CKN30-30 □□

