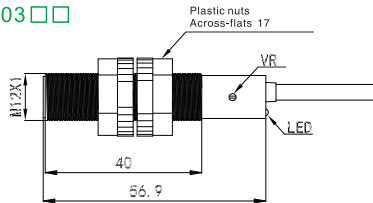


Appearance	Shielded			Unshielded																
Mounting	M12	M18	M30	M12	M18	M30														
Housing size	1~3mm adjustable	2~8mm adjustable	2~20mm adjustable	1~6mm adjustable	2~15mm adjustable	2~30mm adjustable														
Sensing distance	PBT																			
Housing material	10~30V DC (Ripple < 10%)																			
Operating voltage	< 2V																			
Voltage drop	150mA	300mA		150mA	300mA															
Load Current, Max	< 10mA																			
Current consumption	< 0.01mA																			
Leakage current	100Hz																			
Switch frequency	< 5% (Sr)																			
Repeat accuracy	< 15% (Sr)																			
Hysteresis	PBT																			
Sensing surface material	-25°C~+75°C																			
Operating Temperature	Short circuit																			
Protective circuit	IP67																			
Degree of protection	<table border="0"> <tr> <td>NPN Normally open</td> <td>CKF12-03</td> <td>CKF18-08</td> <td>CKF30-20</td> <td>CKN12-06</td> <td>CKN18-15</td> <td>CKN30-30</td> </tr> <tr> <td>Others</td> <td colspan="6"> □: NPN Normally open □: NPN Normally closed □: PNP Normally open □: PNP Normally closed </td> </tr> </table>						NPN Normally open	CKF12-03	CKF18-08	CKF30-20	CKN12-06	CKN18-15	CKN30-30	Others	□: NPN Normally open □: NPN Normally closed □: PNP Normally open □: PNP Normally closed					
NPN Normally open	CKF12-03	CKF18-08	CKF30-20	CKN12-06	CKN18-15	CKN30-30														
Others	□: NPN Normally open □: NPN Normally closed □: PNP Normally open □: PNP Normally closed																			

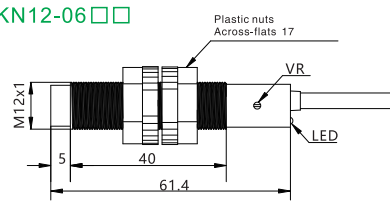
Dimensions-Plastic Shells (Unit:mm)

M12

CKF12-03 □□

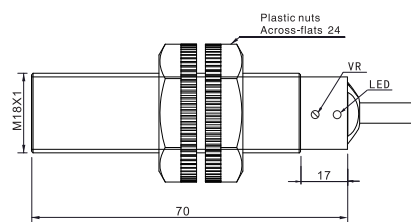


CKN12-06 □□

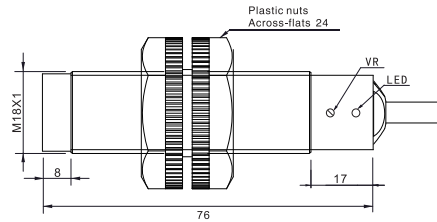


M18

CKF18-08 □□

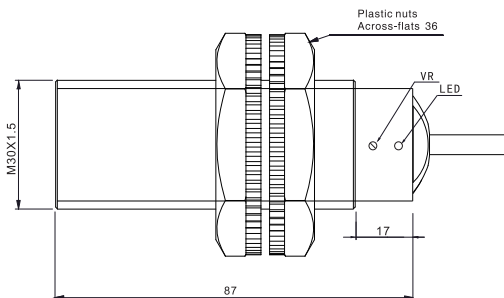


CKN18-15 □□



M30

CKF30-20 □□



CKN30-30 □□

