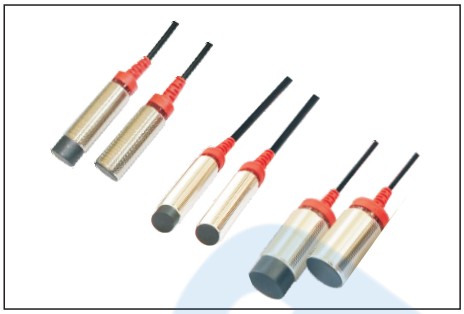
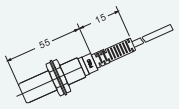
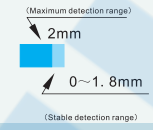
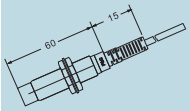
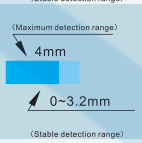
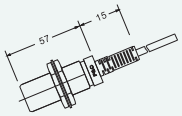
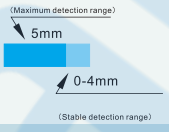
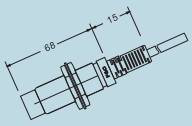
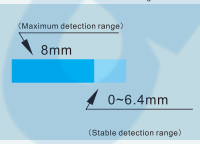
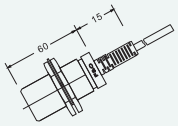
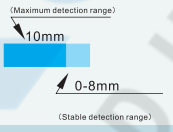
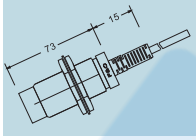
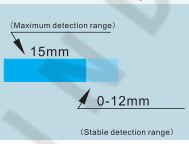
AC Proximity Sensor



Feature :

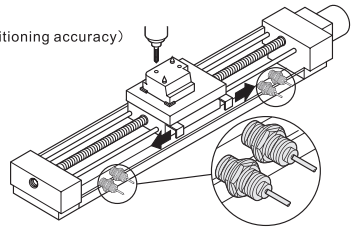
- (Resistant bent tail end sets, to better protect the product outlet location resistant to bending performance.)
- (12 ~ 24VDC power supply built-in amplifier, direct control of the output.)
- (Clear and easy to see 360°LED.)
- (Ailicon controlled output of 200mA)
- (Stainless steel shell, solid and durable resistance, anti-interference ability.)
- (Optional screw length and detection distance to choose from.)

Procurement guide

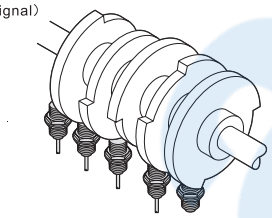
Category	Model	Out Put Method	Detection Distance	Standard Detection	Entry Cable
	F3C-12KS02- AC R2M	AC.NO		12×12×1	Φ4.0×2M/2-wires
	F3C-12KN04-AC R2M	AC.NO		12×12×1	Φ4.0×2M/2-wires
	F3C-18KS05-AC R2M	AC.NO		18×18×1	Φ4.0×2M/2-wires
	F3C-18KN08-AC R2M	AC.NO		24×24×1	Φ4.0×2M/2-wires
	F3C-30KS10-AC R2M	AC.NO		30×30×1	Φ4.0×2M/2-wires
	F3C-30KN15-AC R2M	AC.NO		45×45×1	Φ4.0×2M/2-wires

Application

(Slide positioning accuracy)



(High-speed cam signal)



Specifications

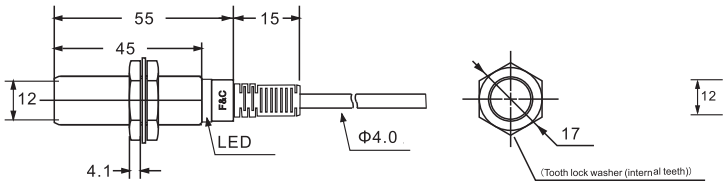
Model / Specifcations	F3C-12KS02-AC R2M	F3C-12KN04-AC R2M	F3C-18KS05-AC R2M	F3C-18KN08-AC R2M	F3C-30KS10-AC R2M	F3C-30KN15-AC R2M
Scanning distance	2mm	4mm	5mm	8mm	10mm	15mm
Recommened distance	1.6mm	3.2mm	4mm	6.4mm	8mm	12mm
Standard sensing object	12×12×1	12×12×1	18×18×1	24×24×1	30×30×1	45×45×1
Response friquency	25Hz					
Hysteresis	≤10%					
Operating voltage	24~240VAC					
Current consumption	<1.8mA					
Load current	200mA MAX					
Leakage current	<1.8mA					
Residual voltage	<6VAC					
Operating temperature	-25-70℃					
Material	PBT					
Wiring method	Φ4×2M/2-wires					
Protection degree	IP 67					

(Note: D = sensor directly with M8 connector;/ 15D = Lead 150mm with M8 connector;)

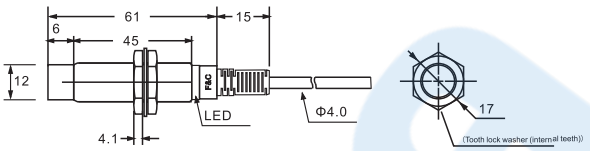
AC Proximity Sensor

■DiMensions

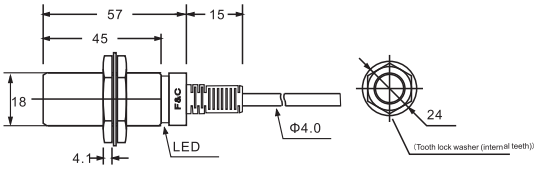
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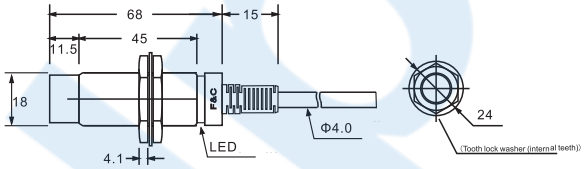
F3C-12KN04-AC R2M



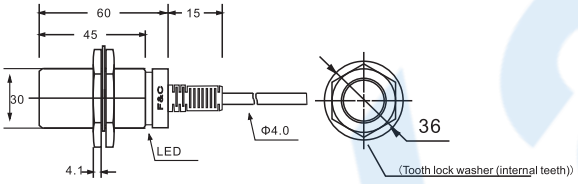
F3C-18KS05-AC R2M



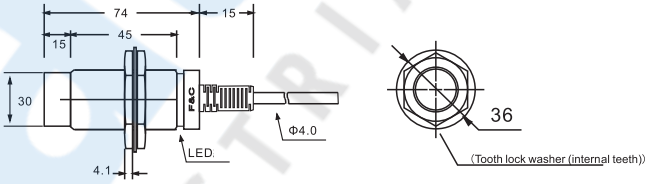
F3C-18KN08-AC R2M



F3C-30KS10-AC R2M

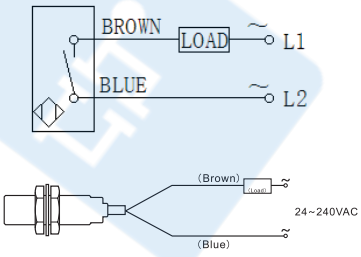


F3C-30KN15-AC R2M



■Wiring schemes

24-240VAC 2 WIRE NO.



24-240VAC 2 WIRE NC.

