

Analog Output

Pre-wired



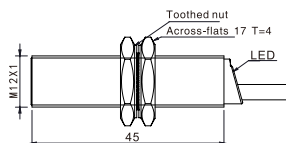
Appearance

Mounting	Shielded			Unshielded		
Housing size	M12	M18	M30	M12	M18	M30
Sensing distance	0.1~3mm ± 10%	1~4mm ± 10%	5~10mm ± 10%	0.1~4mm ± 10%	1~7mm ± 10%	7~14mm ± 10%
Housing material	Nickel copper alloy					
Operating voltage	18~30V DC(Ripple < 10%)					
Current consumption	< 15mA					
Linear	< 5%					
Switch frequency	100Hz					
Repeat accuracy	0.02mm					
Current output	4~20mA/≤200Ω	0~20mA/≤200Ω	4~20mA/≤400Ω	4~20mA/≤400Ω	0~20mA/≤200Ω	0~20mA/≤200Ω
Volage output	0~10VDC≥4.7KΩ					
Output type	PNP-Analog					
Sensing surface material	PBT					
Ambient temperature	-25°C~+75°C					
Protective circuit	Reverse polarity					
Degree of protection	IP67					
Model No.	Current output TAF12-03PA	TAF18-04PA	TAF30-10PA	TAN12-04PA	TAN18-07PA	TAN30-14PA
	Volage output TAF12-03PV	TAF18-04PV	TAF30-10PV	TAN12-04PV	TAN18-07PV	TAN30-14PV

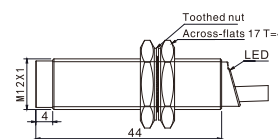
Dimensions (Unit:mm)

M12

TAF12-03□□

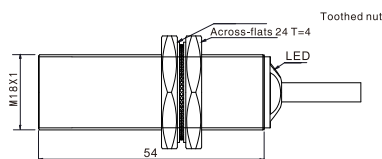


TAN12-04□□

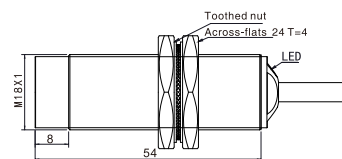


M18

TAF18-04□□

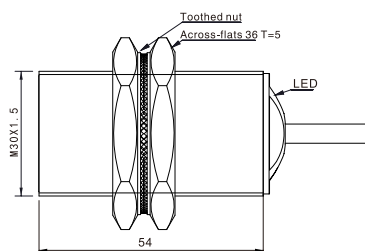


TAN18-07□□

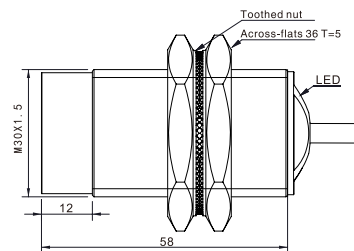


M30

TAF30-10□□



TAN30-14□□



Proximity

Fiber Optic

Slot Sensors

Photoelectric

Laser

Proximity

Displacement

Magnetic

Contact

Area

Ultrasonic

Vision

Vibration

Temperature

Annexes

Guidance

Inductive sensors

Standard distance

Extended distance

Long distance

Square

Mini square

Mini-cylindrical

Short-body

Ring-type

Metal face

Temperature

Analog output

DC 2 wires

IP69K high protection

Capacitive sensors

Cylindrical

Correction

resistanc type

Flat type

Level detection