

# Analog Output

## Pre-wired



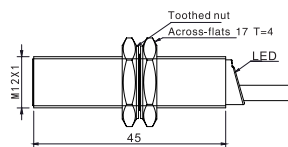
Appearance

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	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

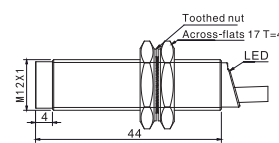
## Dimensions (Unit:mm)

### M12

TAF12-03 □□

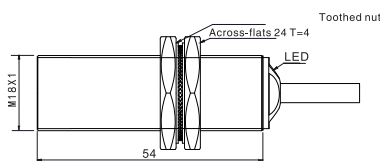


TAN12-04 □□

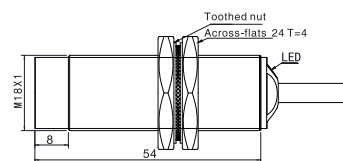


### M18

TAF18-04 □□

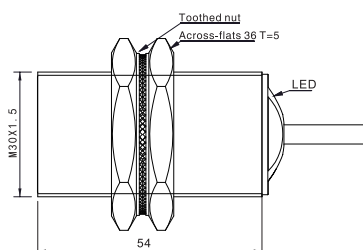


TAN18-07 □□



### M30

TAF30-10 □□



TAN30-14 □□

