

Analog Output

Pre-wired

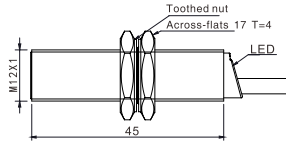


Appearance							
Mounting	Shielded			Unshielded			
Size	M12	M18	M30	M12	M18	M30	
Sensing distance	0.1~3mm ± 10%	1~4mm ± 10%	5~10mm ± 10%	0.1~4mm ± 10%	1~7mm ± 10%	7~14mm ± 10%	
Housing material	Nickel copper alloy						
Operating voltage	18~30V DC(Ripple < 10%)						
Current consumption	< 15mA						
Linear	< 5%						
Switch frequency	100Hz						
Repeat accuracy	0.02mm						
Current output	4~20mA/≤200Ω	0~20mA/≤200Ω		4~20mA/≤400Ω	0~20mA/≤200Ω		
Voltage output	0~10VDC/≥4.7KΩ						
Output type	PNP-Analog						
Sensing surface material	PBT						
Ambient temperature	-25°C~+75°C						
Circuit protection	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

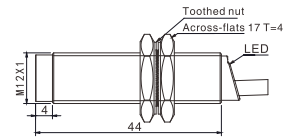
Dimensions (Unit:mm)

M12

TAF12-03 □□

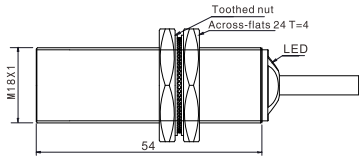


TAN12-04 □□

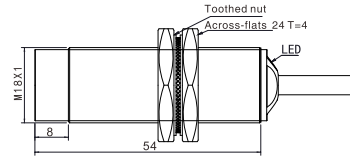


M18

TAF18-04 □□

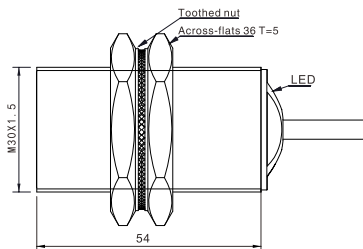


TAN18-07 □□



M30

TAF30-10 □□



TAN30-14 □□

