

Mini-cylindrical

Pre-wired



Appearance

Mounting	Shielded			
Housing size	φ 3		φ 4	
Sensing distance	0.6mm/0.8mm/1.0mm ± 10%		0.8mm/1.0mm/1.2mm/1.5mm ± 10%	
Housing material	Stainless steel			
Operating voltage	10~30V DC(Ripple < 10%)			
Voltage drop	< 1.5V			
Load Current, Max	100mA		150mA	
Current consumption	< 10mA			
Leakage current	< 0.01mA			
Switch frequency	2KHz			
Repeat accuracy	< 1.0%(Sr)			
Hysteresis	< 15%(Sr)			
Sensing surface material	PA66			
Operating Temperature	-25℃~+75℃			
Degree of protection	IP67			
Model No.	NPN Normally open	TXF03-0.6NO/TXF03-0.8NO/TXF03-01NO		TXF04-0.8NO/TXF04-01NO /TXF04-1.2NO /TXF04-1.5NO
	Others	NO:NPN Normally open	NC:NPN Normally closed	PO:PNP Normally open PC:PNP Normally closed

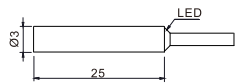


Appearance

Mounting		Shielded			
Housing size		M4		M5	
Sensing distance		0.6mm/0.8mm/1.0mm ± 10%		0.8mm/1.0mm/1.2mm/1.5mm ± 10%	
Housing material		Stainless steel			
Operating voltage		10~30V DC(Ripple < 10%)			
Voltage drop		< 1.5V			
Load Current,Max		100mA			
Current consumption		< 10mA			
Leakage current		< 0.01mA			
Switch frequency		2KHz			
Repeat accuracy		< 5.0%(Sr)			
Hysteresis		< 15%(Sr)			
Sensing surface material		PA66			
Operating Temperature		-25℃~+75℃			
Degree of protection		IP67			
Model No.	NPN Normally open	TXFM4-0.6NO / TXFM4-0.8NO/ TXFM4-01NO		TXF05-0.8NO / TXF05-01NO/ XF05-1.2NO / TXF05-1.5NO	
	Others	NO:NPN Normally open	NC:NPN Normally closed	PO:PNP Normally open	PC:PNP Normally closed

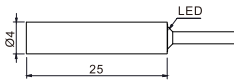
φ 3

TXF03-0.6/0.8/01□□



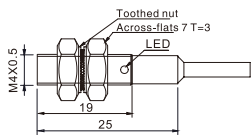
φ 4

TXF04-0.8/01/1.2/1.5□□



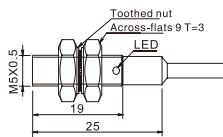
M4

TXFM4-0.6/0.8/01□□



M5

TXF05-0.8/01/1.2/1.5□□



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

resistance type

Flat type

Level detection