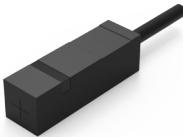
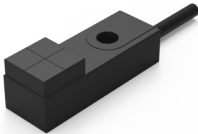
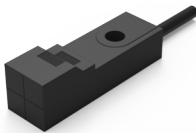
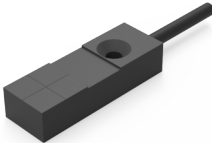
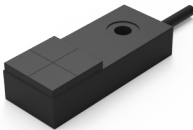
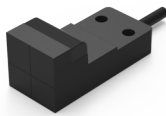


Mini-square

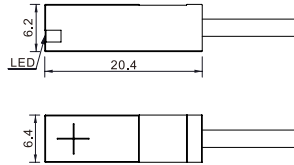
Pre-wired

Appearance				
Mounting	Unshielded	Unshielded	Unshielded	Unshielded
Housing size	E06	E07	E08	E09
Sensing distance	1mm ± 15%	1mm ± 15%	2.5mm ± 10%	2.5mm ± 10%
Housing material	Plastic			
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	500Hz		800Hz	
Repeat accuracy	< 5% (Sr)		< 1% (Sr)	
Hysteresis	< 15% (Sr)			
Sensing surface material	PC			
Operating Temperature	-25℃~+75℃			
Protective circuit	-		Short circuit	
Degree of protection	IP67			
Model No.	NPN Normally open	TEN06-01NIO	TEN08-2.5NIO	TEN09-2.5NIO
	Others	NIO:NPN Normally open	NIO:NPN Normally closed	PIO:PNP Normally open

Appearance					
Mounting	Unshielded	Unshielded	Unshielded	Unshielded	
Housing size	E10	E12	E15	E16	
Sensing distance	2.5mm/4mm ± 10%	4mm ± 10%	5mm/8mm ± 10%	5mm/8mm ± 10%	
Housing material	Plastic				
Operating voltage	10~30V DC(Ripple < 10%)				
Voltage drop	< 1.5V				
Load Current, Max	150mA				
Current consumption	< 10mA				
Leakage current	< 0.01mA				
Switch frequency	800Hz/200Hz		1KHz/500Hz		
Repeat accuracy	< 5% (Sr)	< 1% (Sr)			
Hysteresis	< 15% (Sr)				
Sensing surface material	PC				
Operating Temperature	-25℃~+75℃				
Protective circuit	Short circuit				
Degree of protection	IP67				
Model No.	NPN Normally open	TEN10-2.5NO/TEN10-04NO	TEN12-04NO	TEN15-05NO/TEN15-08NO	TEN16-05NO/TEN16-08NO
	Others	NO:NPN Normally open	NC:NPN Normally closed	PO:PNP Normally open	PC:PNP Normally closed

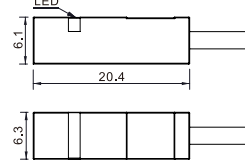
E06

TEN06-01□□



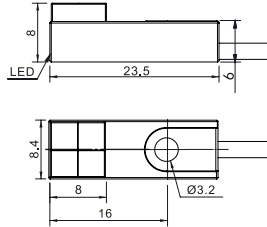
E07

TEN07-01□□



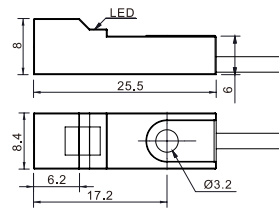
E08

TEN08-2.5/03□□



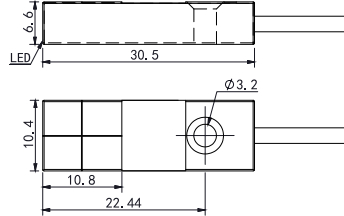
E09

TEN09-2.5/03□□



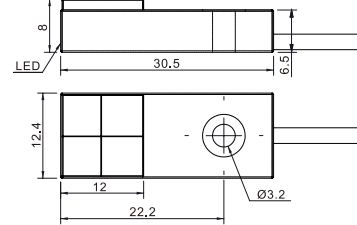
E10

TEN10-2.5/04□□



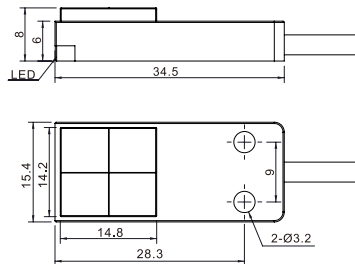
E12

TEN12-04□□



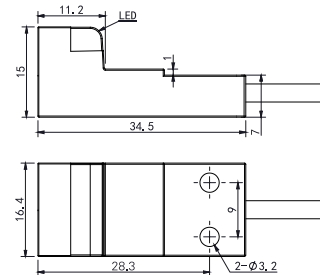
E15

TEN15-05/08□□



E16

TEN16-05/08□□



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