

Mini-square

Pre-wired



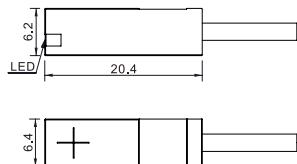
	Appearance	Unshielded	Unshielded	Unshielded	Unshielded			
Fiber Optic	Mounting	Unshielded	Unshielded	Unshielded	Unshielded			
Slot Sensors	Housing size	E06	E07	E08	E09			
Photoelectric	Sensing distance	1mm ± 15%	1mm ± 15%	2.5mm ± 10%	2.5mm ± 10%			
Laser	Housing material	Plastic						
Proximity	Operating voltage	10~30V DC(Ripple < 10%)						
Displacement	Voltage drop	< 1.5V						
Magnetic	Load Current , Max	100mA	150mA					
Contact	Current consumption	< 10mA						
Area	Leakage current	< 0.01mA						
Ultrasonic	Switch frequency	500Hz	800Hz					
Vision	Repeat accuracy	< 5% (Sr)	< 1% (Sr)					
Vibration	Hysteresis	< 15% (Sr)						
Temperature	Sensing surface material	PC						
Annexes	Operating Temperature	-25°C~+75°C						
	Protective circuit	Short circuit						
	Degree of protection	IP67						
	Model No.	TEN06-01NO	TEN07-01NO	TEN08-2.5NO	TEN09-2.5NO			
	Others	[NO]:NPN Normally open	[NC]:NPN Normally closed	[PO]:PNP Normally open	[PC]:PNP Normally closed			



	Appearance	Unshielded	Unshielded	Unshielded	Unshielded			
Inductive sensors	Mounting	Unshielded	Unshielded	Unshielded	Unshielded			
Standard distance	Housing size	E10	E12	E15	E16			
Extended distance	Sensing distance	2.5mm/4mm ± 10%	4mm ± 10%	5mm/8mm ± 10%	5mm/8mm ± 10%			
Long distance	Housing material	Plastic						
Square	Operating voltage	10~30V DC(Ripple < 10%)						
Mini square	Voltage drop	< 1.5V						
Mini-cylindrical	Load Current, Max	150mA						
Short-body	Current consumption	< 10mA						
Ring-type	Leakage current	< 0.01mA						
Metal face	Switch frequency	800Hz/200Hz	1KHz/500Hz					
Temperature	Repeat accuracy	< 5% (Sr)	< 1% (Sr)					
Analog output	Hysteresis	< 15% (Sr)						
DC 2 wires	Sensing surface material	PC						
IP69K high protection	Operating Temperature	-25°C~+75°C						
Capacitive sensors	Protective circuit	Short circuit						
Cylindrical	Degree of protection	IP67						
Correction resistance type	Model No.	TEN10-2.5NO/TEN10-04NO	TEN12-04NO	TEN15-05NO/TEN15-08NO	TEN16-05NO/TEN16-08NO			
Flat type	Others	[NO]:NPN Normally open	[NC]:NPN Normally closed	[PO]:PNP Normally open	[PC]:PNP Normally closed			
Level detection								

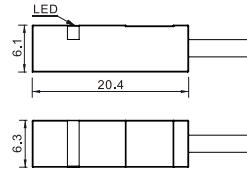
E06

TEN06-01□□



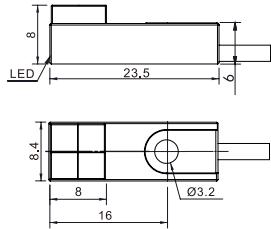
E07

TEN07-01□□



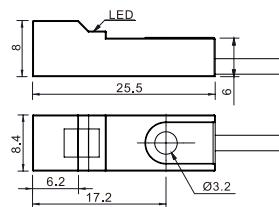
E08

TEN08-2.5/03□□



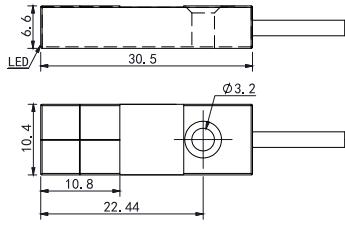
E09

TEN09-2.5/03□□



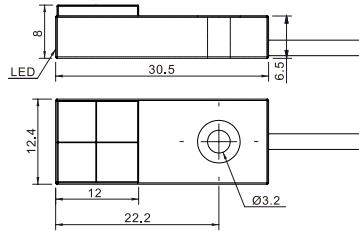
E10

TEN10-2.5/04□□



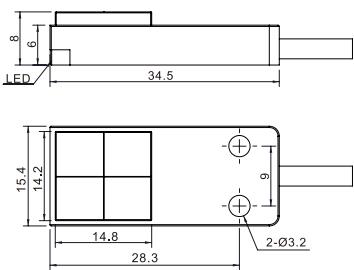
E12

TEN12-04□□



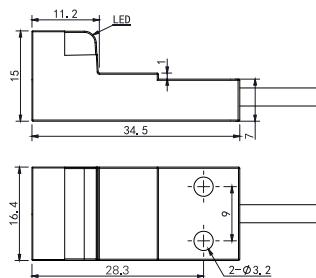
E15

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 resistance type
- Flat type
- Level detection