














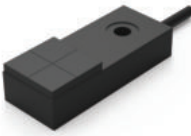















Mini-square

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°C~+75°C			
Protective circuit	-		Short circuit	
Degree of protection	IP67			
Model No.	NPN Normally open	TEN06-01 	TEN07-01 	TEN08-2.5  
	Others	 :NPN Normally open	 :NPN Normally closed	 :PNP Normally open
			 :PNP Normally closed	TEN09-2.5  

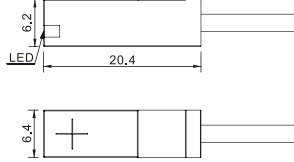
Appearance				
Mounting	Unshielded	Unshielded	Unshielded	Unshielded
Housing size	E10	E12	E15	E16
Sensing distance	2.5mm/4mm ± 10%	4mm ± 10%	5mm/8mm ± 10%	5mm/8mm ± 10%
Housing material	Plastic			
Operating voltage	10~30V DC(Ripple < 10%)			
Voltage drop	< 1.5V			
Load Current, Max	150mA			
Current consumption	< 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°C~+75°C			
Protective circuit	Short circuit			
Degree of protection	IP67			
Model No.	NPN Normally open	TEN10-2.5  /TEN10-04 	TEN12-04 	TEN15-05  /TEN15-08 
	Others	 :NPN Normally open	 :NPN Normally closed	 :PNP Normally open
			 :PNP Normally closed	TEN16-05  /TEN16-08 

Mini-square

Dimensions (Unit:mm)

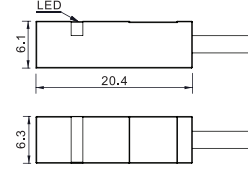
E06

TEN06-01□□



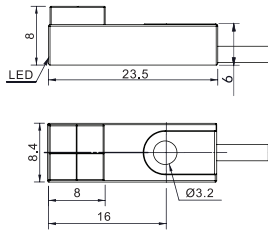
E07

TEN07-01□□



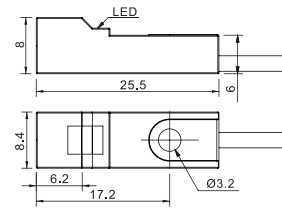
E08

TEN08-2.5/03□□



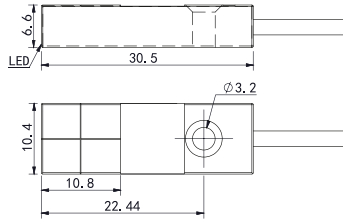
E09

TEN09-2.5/03□□



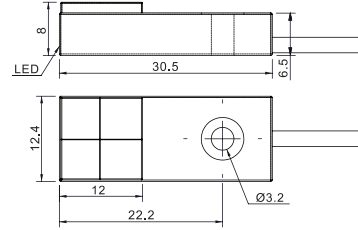
E10

TEN10-2.5/04□□



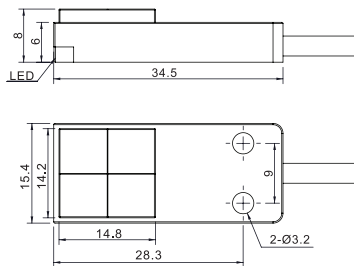
E12

TEN12-04□□



E15

TEN15-05/08□□



E16

TEN16-05/08□□

