














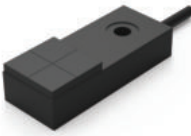
















Mini-square

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 |  :PNP Normally closed |  |

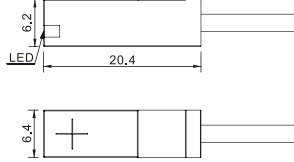
| | | | | |
|--------------------------|---|---|--|--|
| Appearance |  |  |  |  |
| Mounting | Unshielded | Unshielded | Unshielded | Unshielded |
| Housing size | E10 | E12 | E15 | E16 |
| Sensing distance | 2.5mm/4mm ± 10% | 4mm ± 10% | 5mm/8mm ± 10% | 5mm/8mm ± 10% |
| Housing material | Plastic | | | |
| 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 |  :PNP Normally closed |  /TEN16-08  |

Mini-square

Dimensions (Unit:mm)

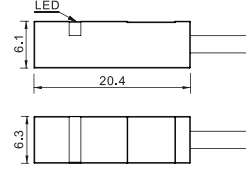
E06

TEN06-01□□



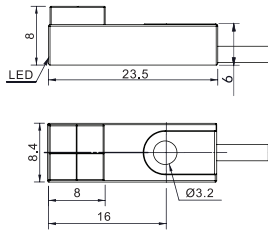
E07

TEN07-01□□



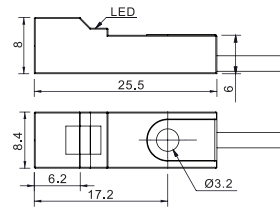
E08

TEN08-2.5/03□□



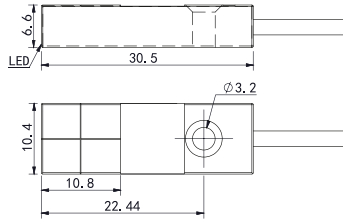
E09

TEN09-2.5/03□□



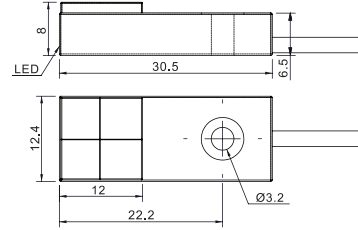
E10

TEN10-2.5/04□□



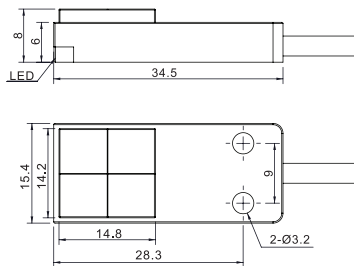
E12

TEN12-04□□



E15

TEN15-05/08□□



E16

TEN16-05/08□□

