

PHOTOELECTRIC BEAM SENSOR, RETRO REFLECTION, 10 m

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PEM10D



Features

- universal AC/DC input voltage
- N.O. output
- ± 1.8 m of cable
- mounting bracket/screws included

Specifications

- detection method: retro-reflection
- sensing range: 10 m
- input voltage: AC/DC 12-250 V $\pm 10\%$
- response time: 5 - 100 ms
- emitting element: IR LED
- operation indicator: yellow LED (turn on when beam is broken)
- dimensions: 20 x 39 x 63 mm
- current consumption: $\pm <10$ mA
- output method: relay output
- contact current: 1 A/250 VAC
- illumination:
 - lamplight: < 10000 lux
 - sunlight: < 30000 lux
- connection method: multicore cable (brown/blue/white/black/grey)
- noise resistance: 1500 Vpp/1 μ s

- housing material:
 - case: PC
 - lens: PC
- operating temperature: -10° to +55°C
- IP rating: IP44