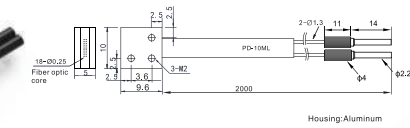


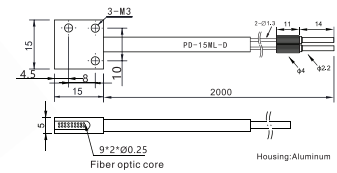
Diffuse reflection

PD-10ML



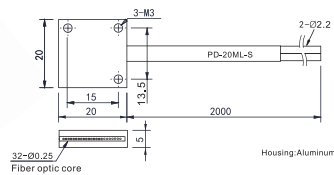
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:250mm
 PG1:80mm

PD-15ML-D



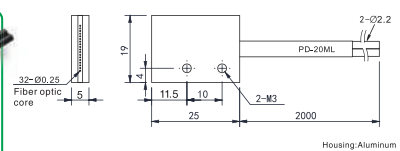
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:250mm
 PG1:80mm

PD-20ML-S



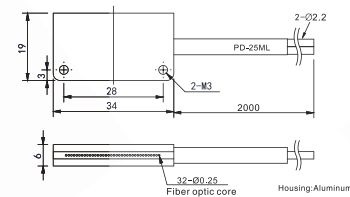
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:350mm
 PG1:150mm

PD-20ML



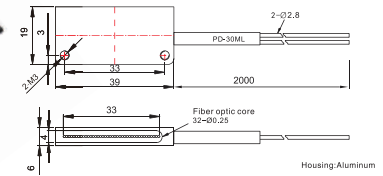
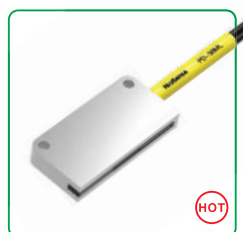
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:530mm
 PG1:140mm

PD-25ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 2mm
 Sensing distance:
 PC1:300mm
 PG1:150mm

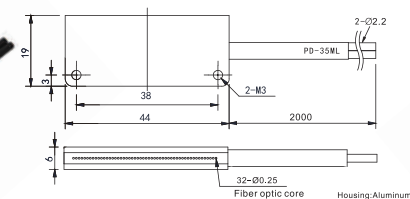
PD-30ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 4mm
 Sensing distance:
 PC1:300mm
 PG1:150mm

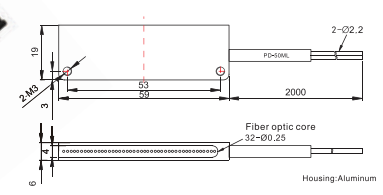
HOT

PD-35ML



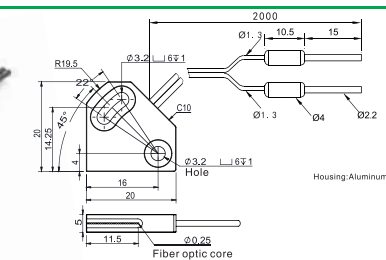
Minimum bending radius: R25
 Min-size Detected object: ϕ 6mm
 Sensing distance:
 PC1:450mm
 PG1:120mm

PD-50ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 10mm
 Sensing distance:
 PC1:260mm
 PG1:130mm

PD-A10



Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:200mm
 PG1:95mm

Fiber Optic
Slot Sensors
Photoelectric
Laser
Proximity
Displacement
Magnetic
Contact
Area
Ultrasonic
Vision
Vibration
Temperature
Annexes

Guidance

Fiber amplifiers

- Standard economical
- High stability
- High performance type
- High speed response
- Color sensor

Fiber components

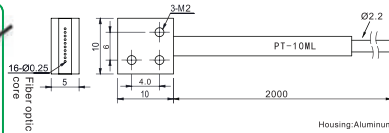
- Popular type
- Array-type**
- Flat bracket type
- Side-view type
- High elastic type
- High temperature resistant
- Small spot type
- Combination type
- High end type

Fiber lens

- Fiber lens

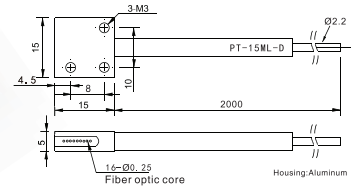
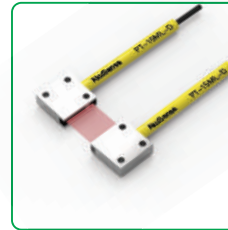
Thru-beam

PT-10ML



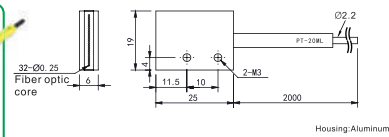
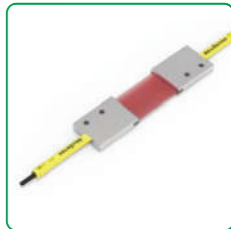
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.1mm
 Sensing distance: PC1:1500mm
 PG1:550mm

PT-15ML-D



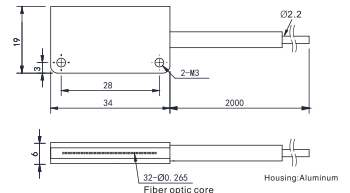
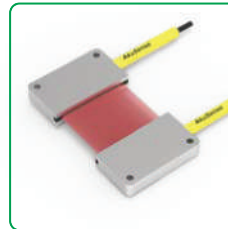
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.5mm
 Sensing distance: PC1:1200mm
 PG1:550mm

PT-20ML



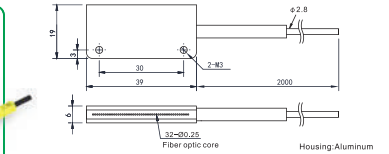
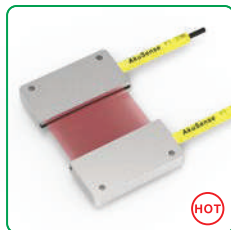
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.5mm
 Sensing distance: PC1:1500mm
 PG1:600mm

PT-25ML



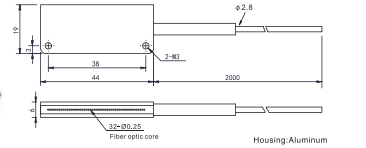
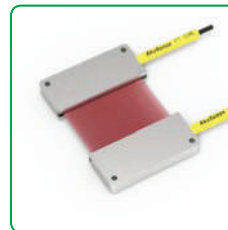
Minimum bending radius: R2
 Min-size Detected object: ϕ 2.0mm
 Sensing distance: PC1:1000mm
 PG1:600mm

PT-30ML



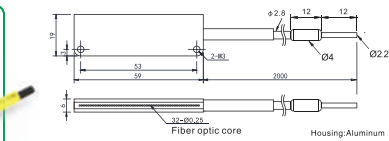
Minimum bending radius: R25
 Min-size Detected object: ϕ 3.0mm
 Sensing distance: PC1:3000mm
 PG1:1000mm

PT-35ML



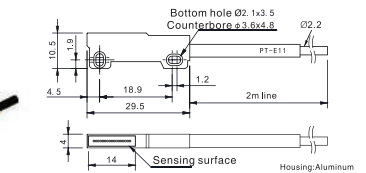
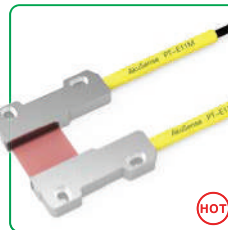
Minimum bending radius: R25
 Min-size Detected object: ϕ 4.0mm
 Sensing distance: PC1:1000mm
 PG1:550mm

PT-50ML



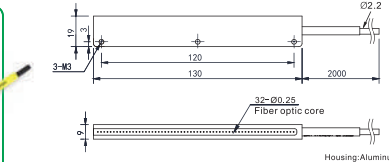
Minimum bending radius: R25
 Min-size Detected object: ϕ 5.0mm
 Sensing distance: PC1:1100mm
 PG1:600mm

PT-E11M



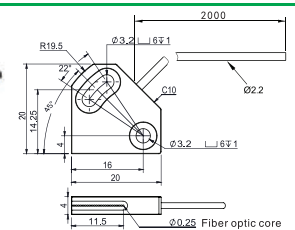
Minimum bending radius: R2
 Sensing distance: 3000mm
 Min-size Detected object: ϕ 1.0mm
 (Sensing distance varies with different amplifiers)

PT-120ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 30mm
 Sensing distance: PC1:4000mm
 PG1:1200mm

PT-A10



Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance: PC1:3000mm
 PG1:650mm

- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vision
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- Temperature
- Annexes

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