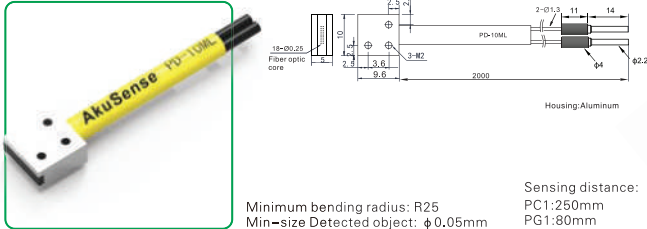


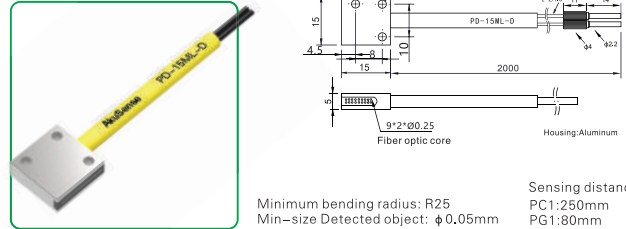
Diffuse reflection

PD-10ML



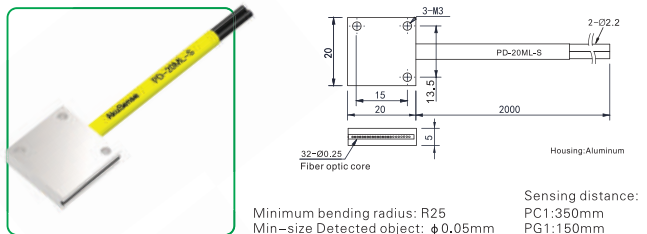
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:250mm
 PG1:80mm

PD-15ML-D



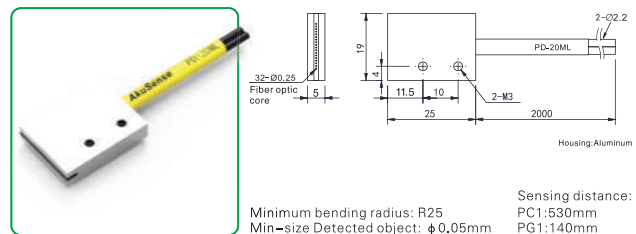
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:250mm
 PG1:80mm

PD-20ML-S



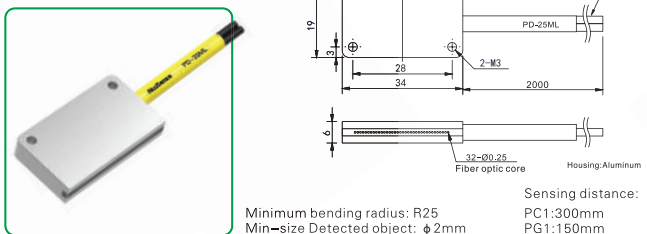
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:350mm
 PG1:150mm

PD-20ML



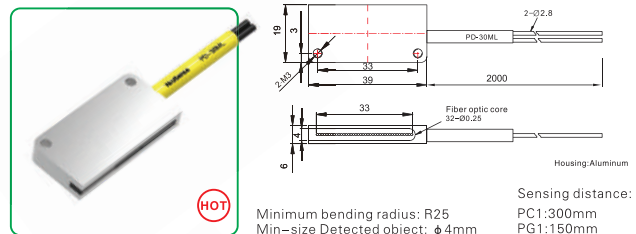
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:530mm
 PG1:140mm

PD-25ML



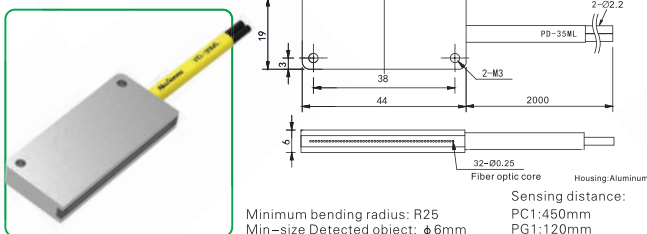
Minimum bending radius: R25
 Min-size Detected object: ϕ 2mm
 Sensing distance:
 PC1:300mm
 PG1:150mm

PD-30ML



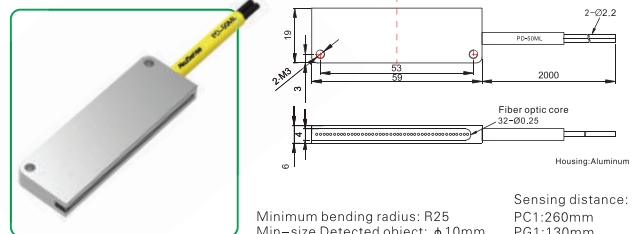
Minimum bending radius: R25
 Min-size Detected object: ϕ 4mm
 Sensing distance:
 PC1:300mm
 PG1:150mm

PD-35ML



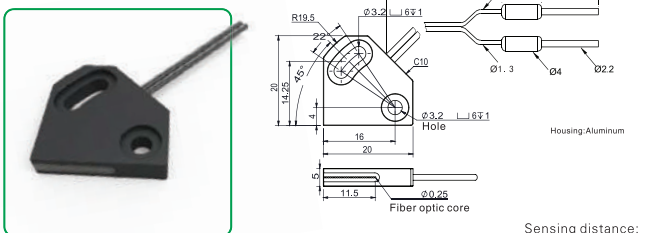
Minimum bending radius: R25
 Min-size Detected object: ϕ 6mm
 Sensing distance:
 PC1:450mm
 PG1:120mm

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

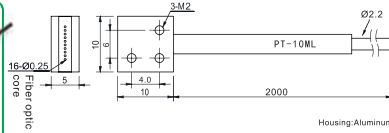
Popular type
Array-type
Flat bracket type
Side-view type
High elastic type
High temperature resistant
Small spot type
Combination type
High end type

Fiber lens

Fiber lens

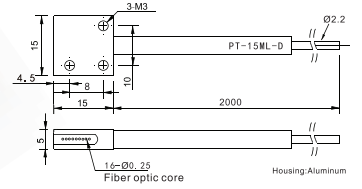
Thru-beam

PT-10ML



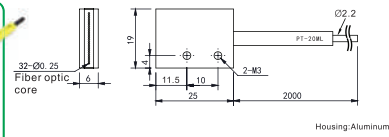
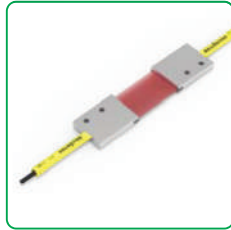
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.1mm
 Sensing distance:
 PC1:1500mm
 PG1:550mm

PT-15ML-D



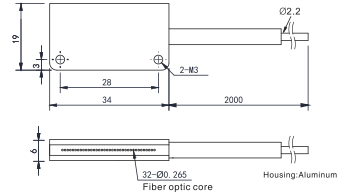
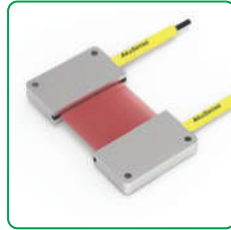
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.5mm
 Sensing distance:
 PC1:1200mm
 PG1:550mm

PT-20ML



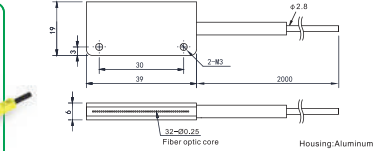
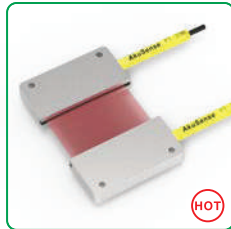
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.5mm
 Sensing distance:
 PC1:1500mm
 PG1:600mm

PT-25ML



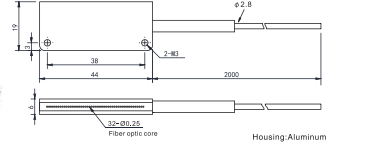
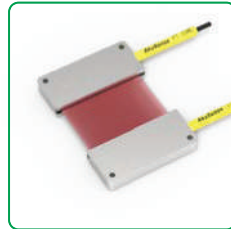
Minimum bending radius: R2
 Min-size Detected object: ϕ 2.0mm
 Sensing distance:
 PC1:1000mm
 PG1:600mm

PT-30ML



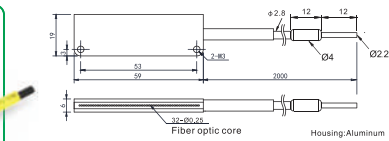
Minimum bending radius: R25
 Min-size Detected object: ϕ 3.0mm
 Sensing distance:
 PC1:3000mm
 PG1:1000mm

PT-35ML



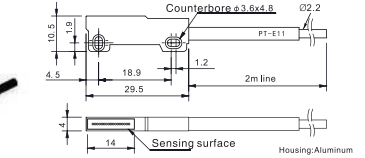
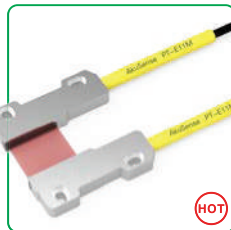
Minimum bending radius: R25
 Min-size Detected object: ϕ 4.0mm
 Sensing distance:
 PC1:1000mm
 PG1:550mm

PT-50ML



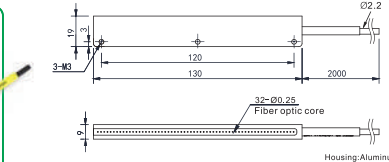
Minimum bending radius: R25
 Min-size Detected object: ϕ 5.0mm
 Sensing distance:
 PC1:1100mm
 PG1:600mm

PT-E11M



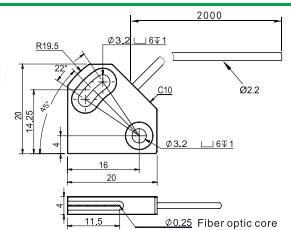
Minimum bending radius: R2
 Sensing distance: 3000mm
 Min-size Detected object: ϕ 1.0mm
 (Sensing distance varies with different amplifiers)

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
- Vibration
- Temperature
- Annexes

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- Popular type
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Fiber lens

- Fiber lens