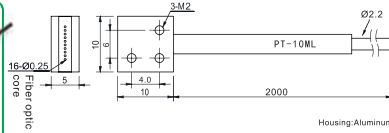




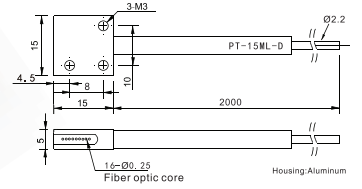
**Thru-beam**

**PT-10ML**



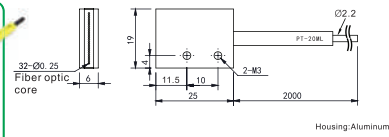
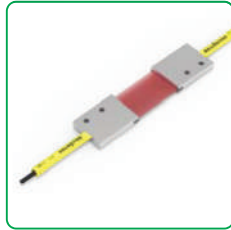
Minimum bending radius: R25  
 Min-size Detected object:  $\phi$ 0.1mm  
 Sensing distance:  
 PC1:1500mm  
 PG1:550mm

**PT-15ML-D**



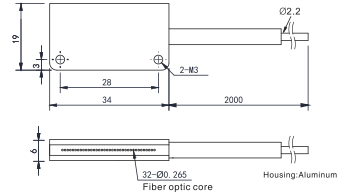
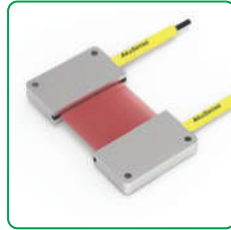
Minimum bending radius: R25  
 Min-size Detected object:  $\phi$ 0.5mm  
 Sensing distance:  
 PC1:1200mm  
 PG1:550mm

**PT-20ML**



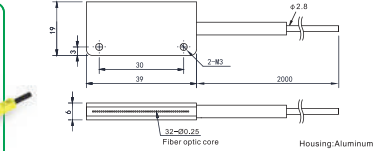
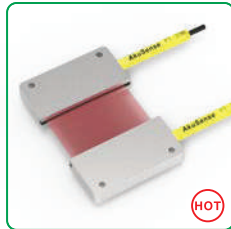
Minimum bending radius: R25  
 Min-size Detected object:  $\phi$ 0.5mm  
 Sensing distance:  
 PC1:1500mm  
 PG1:600mm

**PT-25ML**



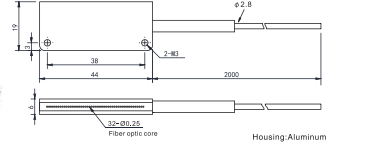
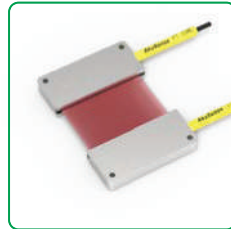
Minimum bending radius: R2  
 Min-size Detected object:  $\phi$ 2.0mm  
 Sensing distance:  
 PC1:1000mm  
 PG1:600mm

**PT-30ML**



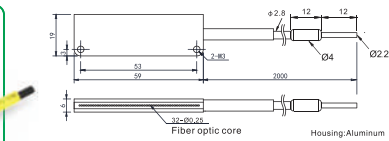
Minimum bending radius: R25  
 Min-size Detected object:  $\phi$ 3.0mm  
 Sensing distance:  
 PC1:3000mm  
 PG1:1000mm

**PT-35ML**



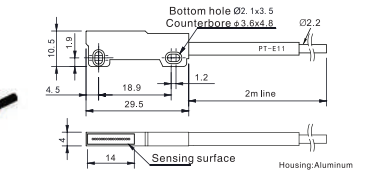
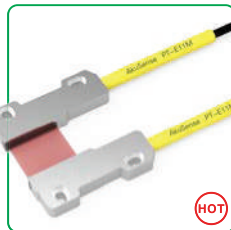
Minimum bending radius: R25  
 Min-size Detected object:  $\phi$ 4.0mm  
 Sensing distance:  
 PC1:1000mm  
 PG1:550mm

**PT-50ML**



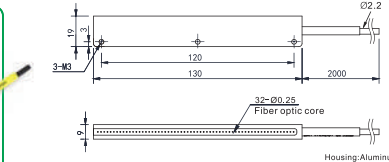
Minimum bending radius: R25  
 Min-size Detected object:  $\phi$ 5.0mm  
 Sensing distance:  
 PC1:1100mm  
 PG1:600mm

**PT-E11M**



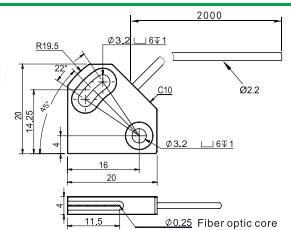
Minimum bending radius: R2  
 Sensing distance: 3000mm  
 Min-size Detected object:  $\phi$ 1.0mm  
 (Sensing distance varies with different amplifiers)

**PT-120ML**



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

**PT-A10**



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

- 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

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