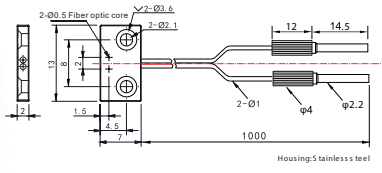
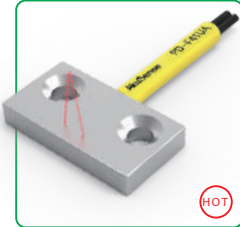


Diffuse reflection

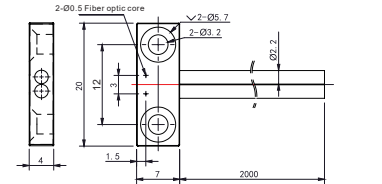
PD-F41UA



Sensing distance:
 Minimum bending radius: R 2 PC1:80mm
 Min- size D detected object:φ0 .05mm PG1:30mm

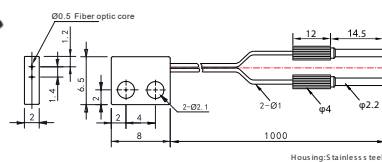
HOT

PD-F42UA



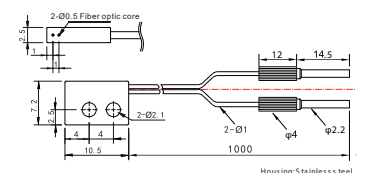
Sensing distance:
 Minimum bending radius: R 2 PC1:160mm
 Min- size D detected object:φ0 .05mm PG1:120mm

PD-F44UA



Sensing distance:
 Minimum bending radius: R 2 PC1:120mm
 Min- size D detected object:φ0 .05mm PG1:55mm

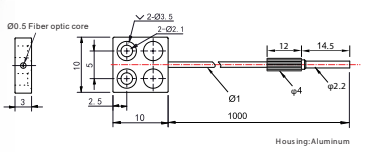
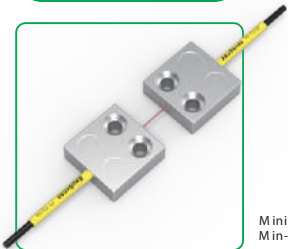
PD-F47UA



Sensing distance:
 Minimum bending radius: R 2 PC1:80mm
 Min- size D detected object:φ0 .05mm PG1:25mm

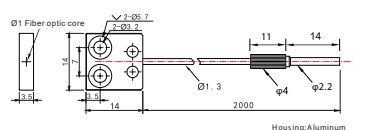
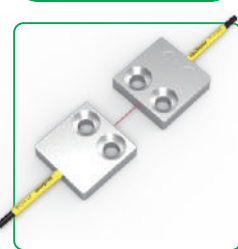
Thru-beam

PT-F51UA



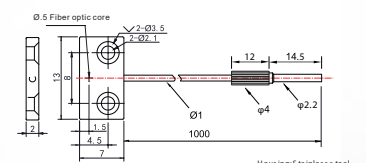
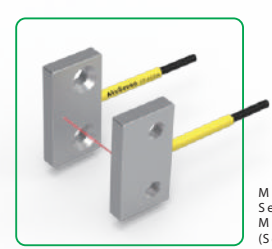
Sensing distance:
 Minimum bending radius: R 2 PC1:400mm
 Min- size D detected object:φ0 .05mm PG1:130mm

PT-F52UA



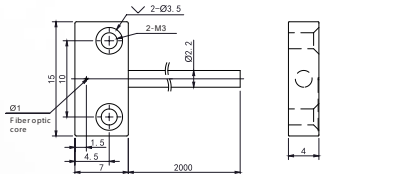
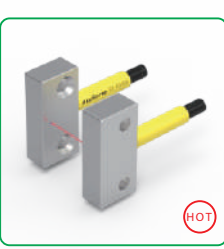
Sensing distance: 1900mm
 Minimum bending radius: R 2
 Min- size D detected object:φ0 .05mm
 (Sensing distance varies with different amplifiers)

PT-F53UA



Sensing distance: 340mm
 Minimum bending radius: R 2 PC1:210mm
 Min- size D detected object:φ0 .05mm
 (Sensing distance varies with different amplifiers)

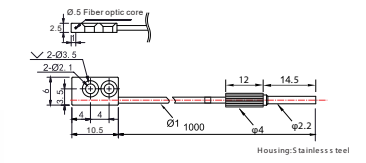
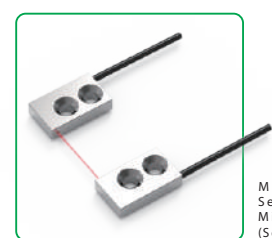
PT-F54UA



Sensing distance: 450mm
 Minimum bending radius: R 2 PC1:1300mm
 Min- size D detected object:φ0 .05mm

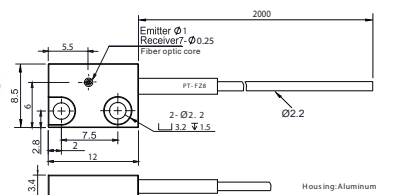
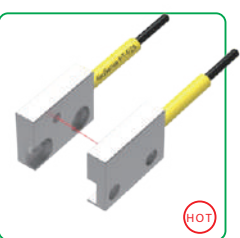
HOT

PT-F57UA



Sensing distance: 480mm
 Minimum bending radius: R 2 PC1:100mm
 Sensing distance: 480mm
 Min- size D detected object:φ0 .05mm
 (Sensing distance varies with different amplifiers)

PT-FZ8



Sensing distance: 120mm
 Minimum bending radius: R 15
 Min- size D detected object:φ0 .1mm
 (Sensing distance varies with different amplifiers)

HOT

Fiber Optic

- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vision
- Vibration
- Temperature

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