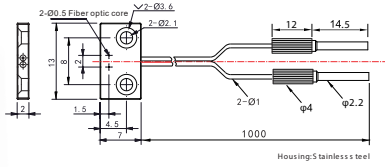
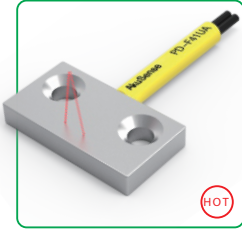


Diffuse reflection

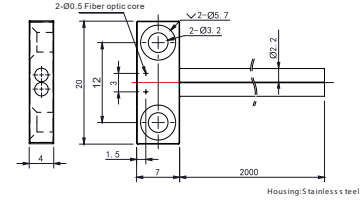
PD-F41UA



Sensing distance:
PC1: 80mm
PG1: 30mm
Minimum bending radius: R 2
Min- size D detected object: $\varnothing 0.05\text{mm}$

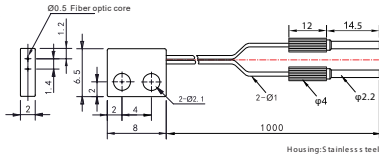
HOT

PD-F42UA



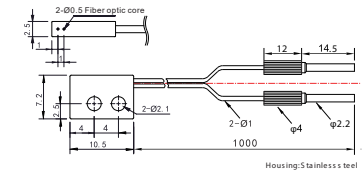
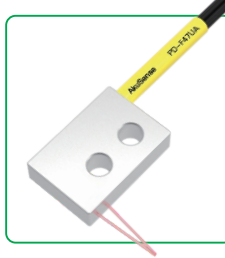
Sensing distance:
PC1: 160mm
PG1: 120mm
Minimum bending radius: R 2
Min- size D detected object: $\varnothing 0.05\text{mm}$

PD-F44UA



Sensing distance:
PC1: 120mm
PG1: 55mm
Minimum bending radius: R 2
Min- size D detected object: $\varnothing 0.05\text{mm}$

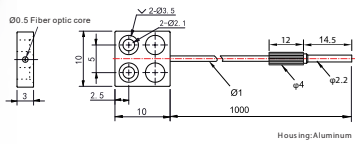
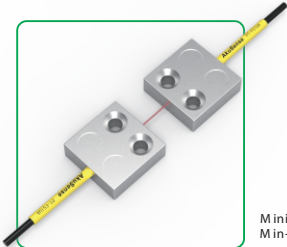
PD-F47UA



Sensing distance:
PC1: 80mm
PG1: 25mm
Minimum bending radius: R 2
Min- size D detected object: $\varnothing 0.05\text{mm}$

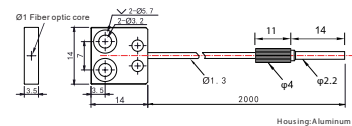
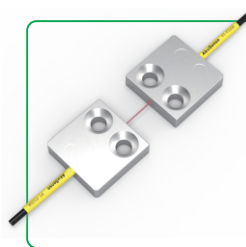
Thru-beam

PT-F51UA



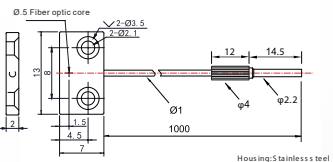
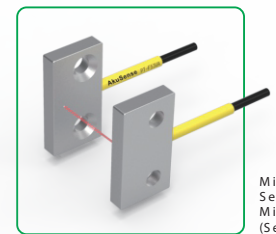
Sensing distance:
PC1: 400mm
PG1: 130mm
Minimum bending radius: R 2
Min- size D detected object: $\varnothing 0.05\text{mm}$

PT-F52UA



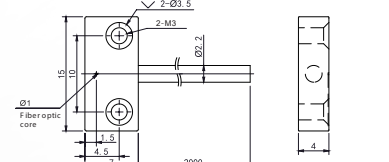
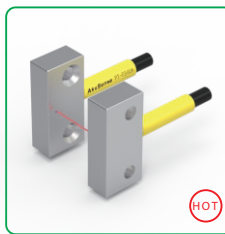
Sensing distance: 1900mm
Min- size D detected object: $\varnothing 0.05\text{mm}$
(Sensing distance varies with different amplifiers)

PT-F53UA



Sensing distance:
PC1: 210mm
PG1: 80mm
Minimum bending radius: R 2
Sensing distance: 340mm
Min- size D detected object: $\varnothing 0.05\text{mm}$
(Sensing distance varies with different amplifiers)

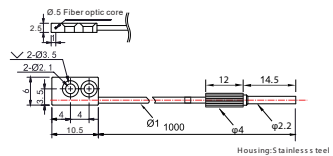
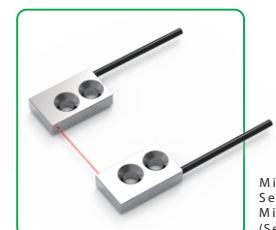
PT-F54UA



Sensing distance:
PC1: 1300mm
PG1: 450mm
Minimum bending radius: R 2
Min- size D detected object: $\varnothing 0.05\text{mm}$

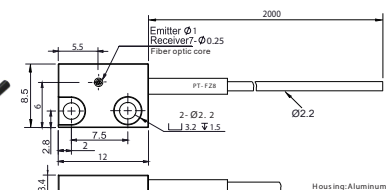
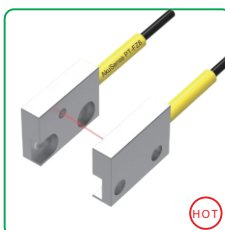
HOT

PT-F57UA



Sensing distance:
PC1: 100mm
PG1: 140mm
Minimum bending radius: R 2
Sensing distance: 480mm
Min- size D detected object: $\varnothing 0.05\text{mm}$
(Sensing distance varies with different amplifiers)

PT-FZ8



Sensing distance:
PC1: 120mm
Min- size D detected object: $\varnothing 0.1\text{mm}$
(Sensing distance varies with different amplifiers)

HOT

Fiber Optic

Slot Sensors

Photoelectric

Laser

Proximity

Displacement

Magnetic

Contact

Area

Ultrasonic

Vision

Vibration

Temperature

Annexes

Guidance

Fiber amplifiers

Standard economic

High stability type

High performance Φ

High speed respon

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