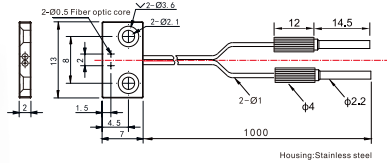
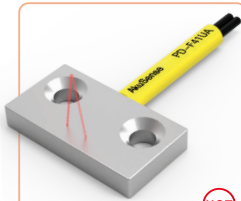


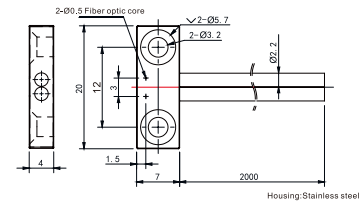
Diffuse reflection

PD-F41UA



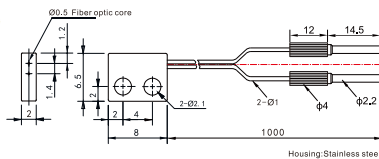
Minimum bending radius: R2	Sensing distance: PC1:80mm
Min-size Detected object: ϕ 0.05mm	PG1:30mm

PD-F42UA



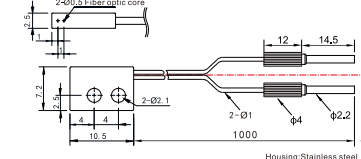
	Sensing distance:
Minimum bending radius: R2	PC1:160mm
Min-size Detected object: $\phi 0.05\text{mm}$	PG1:120mm

PD-F44UA



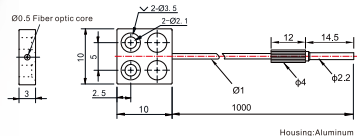
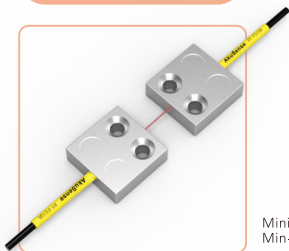
Minimum bending radius: R2	Sensing distance:
Min-size Detected object: $\phi 0.05\text{mm}$	PC1:120mm
	PG1:55mm

PD-F47UA



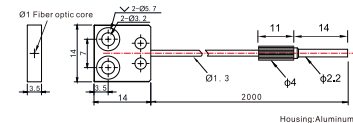
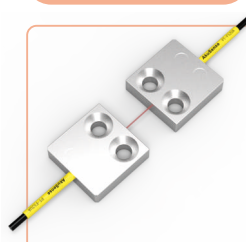
	Sensing distance:
Minimum bending radius: R2	PC1:80mm
Min-size Detected object: $\phi 0.05\text{mm}$	PG1:25mm

PT-F51UA



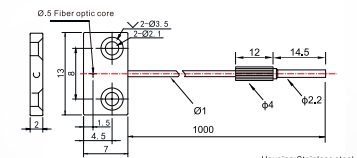
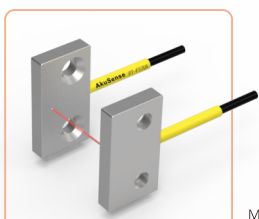
Minimum bending radius: R2	Sensing distance:
Min-size Detected object: $\phi 0.05\text{mm}$	PC1:400mm
	PG1:130mm

PT-F52UA



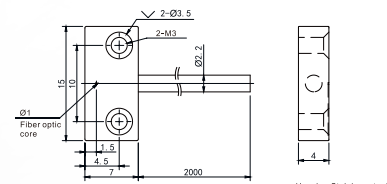
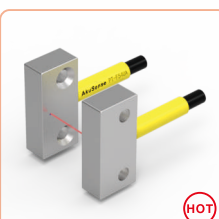
Minimum bending radius: R2
Sensing distance: 1900mm
Min-size Detected object: $\phi 0.05\text{mm}$
(Sensing distance varies with different amplifiers)

PT-F53UA



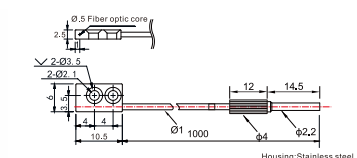
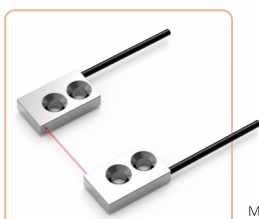
Minimum bending radius: R2
Min-size Detected object: $\phi 0.05\text{mm}$

PT-F54UA



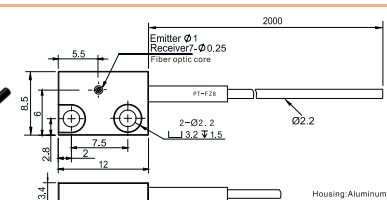
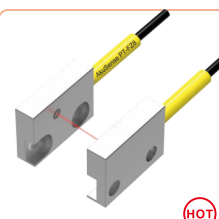
	Sensing distance:
Minimum bending radius: R2	PC1:1300mm
Min-size Detected object: $\phi 0.05\text{mm}$	PG1:450mm

PT-F57UA



Minimum bending radius: R2	Sensing distance:
Min-size Detected object: $\phi 0.05\text{mm}$	PC1:400mm
	PG1:100mm

PT-FZ8



Minimum bending radius: R15
Sensing distance: 120mm
Min-size Detected object: $\phi 0.1\text{mm}$
(Sensing distance varies with different amplifiers)

*PG1: TEGA with a threshold setting of 200;
PC1: 7-step with a threshold setting of 200.
*Cable length listed above can be customized.

Fiber Optic
Slot Sensors
Photoelectric
Laser
Proximity
Displacement
Magnetic
Contact
Area
Ultrasonic
Vision
Code Readers
Vibration
Temperature
Accessories
Guidance

Fiber amplifiers
Economical
Standard
Ultra high speed

Fiber components
Regular type
Array-type
Flat bracket type
Side-view type
High flexible type
High temperature resistant
Small spot type
Combination type
High end type

Fiber lens