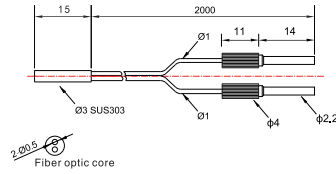


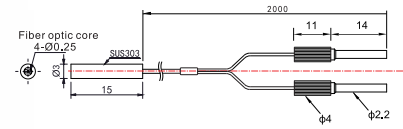
**Diffuse reflection**

**PD-W32-Q**



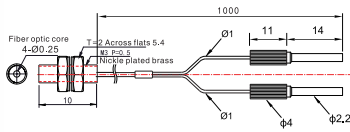
Size:  $\phi 3$   
Minimum bending radius: R1  
Sensing distance: PG1:45mm

**PD-W48**



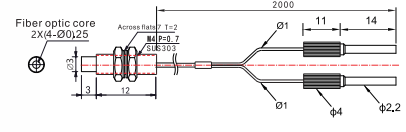
Size:  $\phi 3$   
Minimum bending radius: R4  
Sensing distance: 200mm  
(Sensing distance varies with different amplifiers)

**PD-W69Y**



Size: M3  
Minimum bending radius: R4  
Sensing distance: PC1:110mm  
PG1:25mm

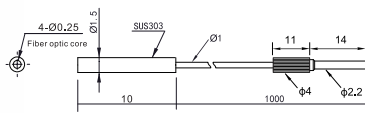
**PD-W68**



Size: M4  
Minimum bending radius: R4  
Sensing distance: PC1:100mm  
PG1:40mm

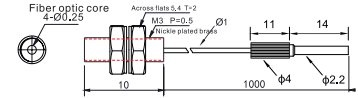
**Thru-beam**

**PT-W59**



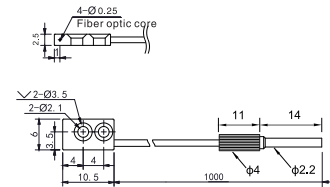
Size:  $\phi 1.5$   
Minimum bending radius: R4  
Sensing distance: PC1:350mm  
PG1:100mm

**PT-W79**



Size: M3  
Minimum bending radius: R4  
Sensing distance: PC1:900mm  
PG1:120mm

**PT-W57UF**



Size: 6\*10.5\*2.5  
Minimum bending radius: R4  
Sensing distance: 490mm  
(Sensing distance varies with different amplifiers)

- 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