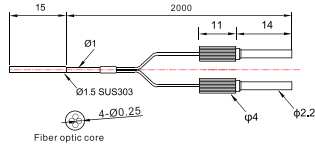


Popular Type Fiber Components

Diffuse reflection

PD-R49Y

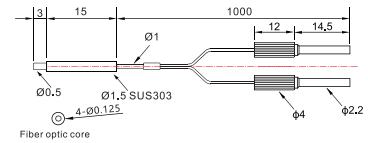


Size: ϕ 1.5
Minimum bending radius: R2

Sensing distance:
PC1:100mm
PG1:20mm

(HOT)

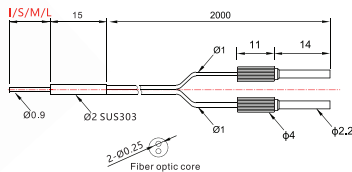
PD-R46



Size: ϕ 1.5
Minimum bending radius: R10

Sensing distance:
PC1:30mm
PG1:8mm

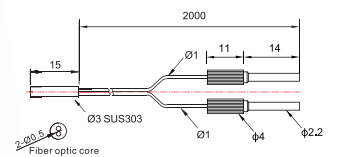
PD-E22-Q-I/S/M/L



Size: ϕ 2
Minimum bending radius: R10
Sensing distance: 15mm
(Sensing distance varies with different amplifiers)

Convex tube:
I:10mm S:20mm M:40mm L:90mm

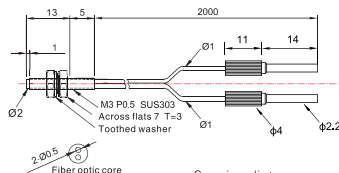
PD-S32-Q



Size: ϕ 3
Minimum bending radius: R10

Sensing distance:
PC1:120mm
PG1:40mm

PD-32

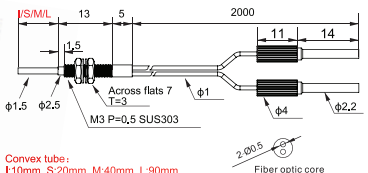


Size: M3
Minimum bending radius: R15

Sensing distance:
PC1:120mm
PG1:60mm

(HOT)

PD-32-I/S/M/L

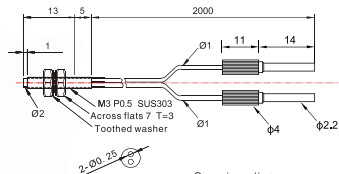


Size: M3
Minimum bending radius: R15

Sensing distance:
PC1:160mm
PG1:60mm

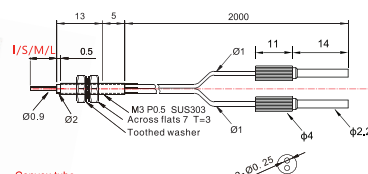
Convex tube:
I:10mm S:20mm M:40mm L:90mm

PD-E32



Size: M3
Minimum bending radius: R10
Sensing distance:
PC1:30mm
PG1:10mm

PD-E32-I/S/M/L

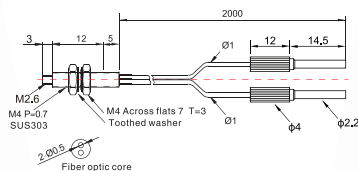


Size: M3
Minimum bending radius: R10

Sensing distance:
PC1:30mm
PG1:10mm

Convex tube:
I:10mm S:20mm M:40mm L:90mm

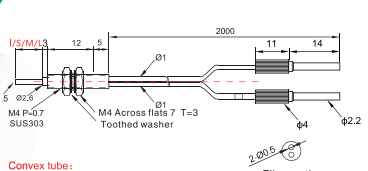
PD-42



Size: M4
Minimum bending radius: R15

Sensing distance:
PC1:120mm
PG1:45mm

PD-42-I/S/M/L



Size: M4
Minimum bending radius: R15

Sensing distance:
PC1:110mm
PG1:45mm

Convex tube:
I:10mm S:20mm M:40mm L:90mm

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

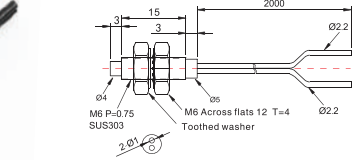
High end type

Fiber lens

Fiber lens

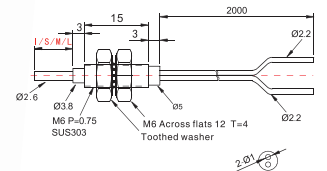
Diffuse reflection

PD-62



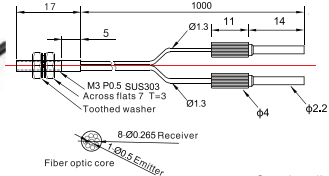
Size: M6
Minimum bending radius: R25
Sensing distance: PC1:350mm
PG1:150mm

PD-62-I/S/M/L



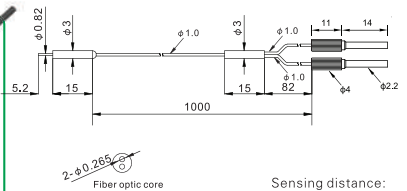
Convex tube:
I:10mm S:20mm M:40mm L:90mm
Size: M6
Minimum bending radius: R25
Sensing distance: PC1:350mm
PG1:150mm

PD-L35GA



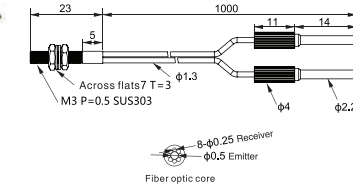
Size: M3
Minimum bending radius: R2
Sensing distance: PC1:200mm
PG1:85mm

PD-G45Y



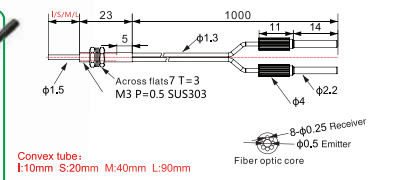
Size: Ø 0.82/3
Minimum bending radius: R4
Sensing distance: PC1:30mm
PG1:10mm

PD-C310-35FA



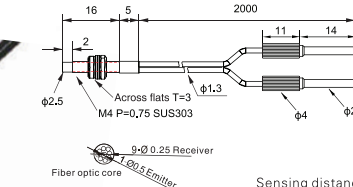
Size: M3
Minimum bending radius: R15
Sensing distance: PC1:220mm
PG1:90mm

PD-C310-35FA-I/S/M/L



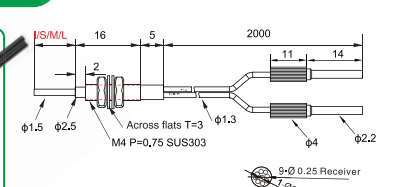
Convex tube:
I:10mm S:20mm M:40mm L:90mm
Size: M3
Minimum bending radius: R15
Sensing distance: PC1:200mm
PG1:70mm

PD-C42



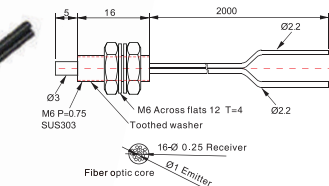
Size: M4
Minimum bending radius: R15
Sensing distance: PC1:180mm
PG1:60mm

PD-C42-I/S/M/L



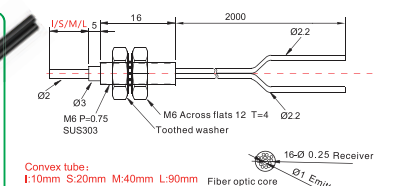
Convex tube:
I:10mm S:20mm M:40mm L:90mm
Size: M4
Minimum bending radius: R15
Sensing distance: PC1:220mm
PG1:85mm

PD-C62



Size: M6
Minimum bending radius: R25
Sensing distance: PC1:350mm
PG1:150mm

PD-C62-I/S/M/L



Convex tube:
I:10mm S:20mm M:40mm L:90mm
Size: M6
Minimum bending radius: R25
Sensing distance: 90mm
(Sensing distance varies with different amplifiers)

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

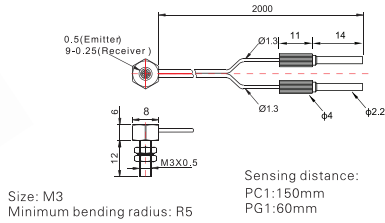
Fiber amplifiers
Standard economical
High stability
High performance type
High speed response

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

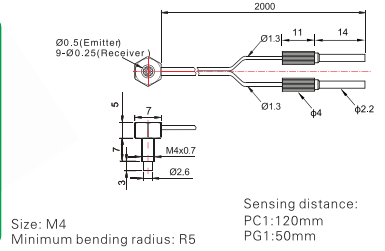
Fiber lens
Fiber lens

Diffuse reflection

PD-C32TZ

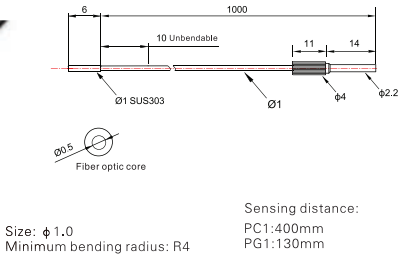


PD-C42TZ

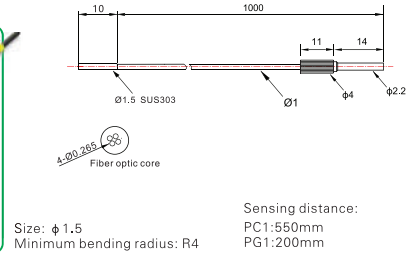


Thru-beam

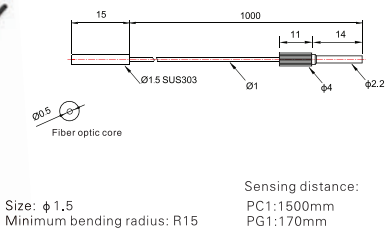
PT-R58V



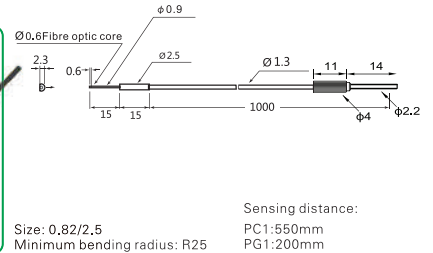
PT-R59



PT-S1520-Q



PT-G32



Fiber Optic
Slot Sensors
Photoelectric
Laser
Proximity
Displacement
Magnetic
Contact
Area
Ultrasonic
Vision
Vibration
Temperature
Annexes

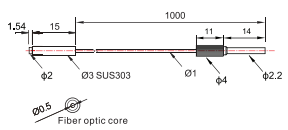
Guidance
Fiber amplifiers
Standard economical
High stability
High performance type
High speed response

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

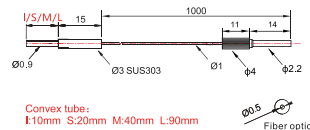
Thru-beam

PT-S31-Q



Size: $\phi 3$
 Minimum bending radius: R15
 Sensing distance: 140mm
 (Sensing distance varies with different amplifiers)

PT-S31-Q-I/S/M/L

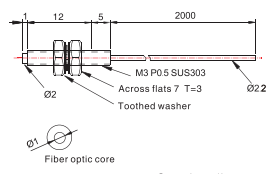


Convex tube:
 I:10mm S:20mm M:40mm L:90mm

Size: $\phi 3$
 Minimum bending radius: R15

Sensing distance:
 PC1:1000mm
 PG1:180mm

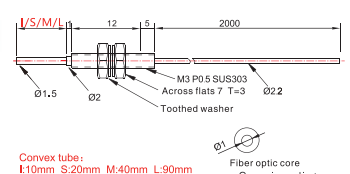
PT-32



Size: M3
 Minimum bending radius: R25

Sensing distance:
 PC1:1900mm
 PG1:600mm

PT-32-I/S/M/L

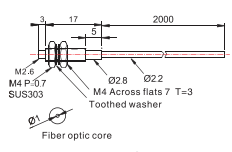


Convex tube:
 I:10mm S:20mm M:40mm L:90mm

Size: M3
 Minimum bending radius: R25

Sensing distance:
 PC1:1900mm
 PG1:700mm

PT-42



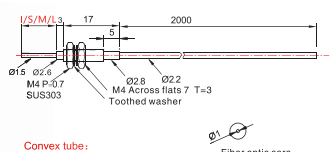
Size: M4
 Minimum bending radius: R25

Sensing distance:
 PC1:2200mm
 PG1:600mm

HOT

(Sensing distance varies with different amplifiers)

PT-42-I/S/M/L

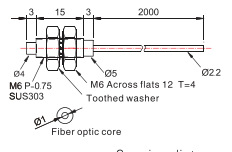


Convex tube:
 I:10mm S:20mm M:40mm L:90mm

Size: M4
 Minimum bending radius: R25

Sensing distance:
 PC1:1800mm
 PG1:400mm

PT-62

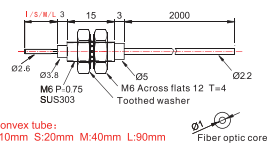


Size: M6
 Minimum bending radius: R25

Sensing distance:
 PC1:1400mm
 PG1:600mm

(Sensing distance varies with different amplifiers)

PT-62-I/S/M/L

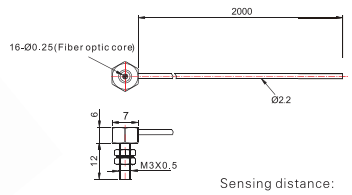


Convex tube:
 I:10mm S:20mm M:40mm L:90mm

Size: M6
 Minimum bending radius: R25

Sensing distance:
 PC1:4000mm
 PG1:600mm

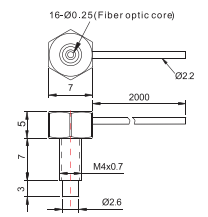
PT-C32TZ



Size: M3
 Minimum bending radius: R5

Sensing distance:
 PC1:1300mm
 PG1:500mm

PT-C42TZ



Size: M4
 Minimum bending radius: R15

Sensing distance:
 PC1:1500mm
 PG1:600mm

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

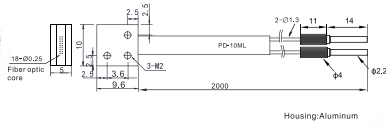
Fiber amplifiers
Standard economical
High stability
High performance type
High speed response

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

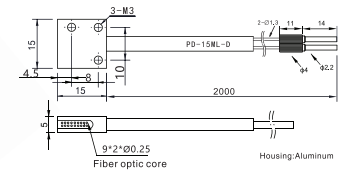
Diffuse reflection

PD-10ML



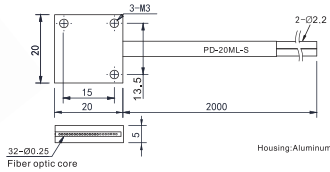
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:250mm
 PG1:80mm

PD-15ML-D



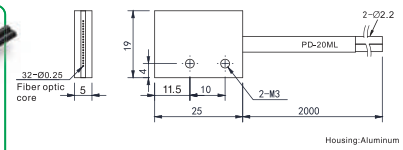
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:250mm
 PG1:80mm

PD-20ML-S



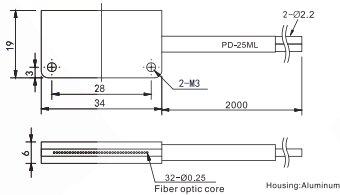
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:350mm
 PG1:150mm

PD-20ML



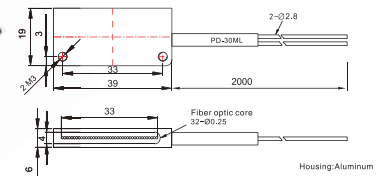
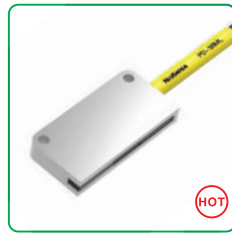
Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:530mm
 PG1:140mm

PD-25ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 2mm
 Sensing distance:
 PC1:300mm
 PG1:150mm

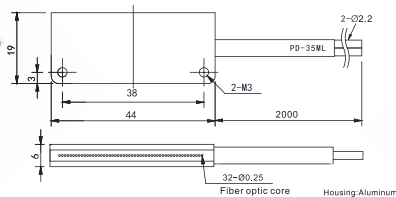
PD-30ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 4mm
 Sensing distance:
 PC1:300mm
 PG1:150mm

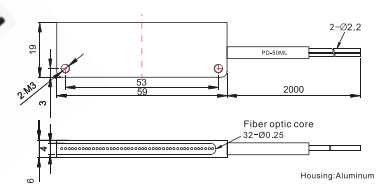
HOT

PD-35ML



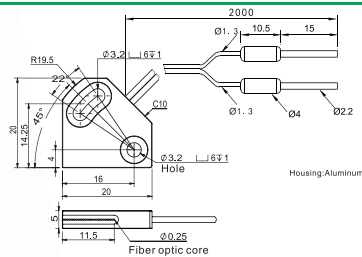
Minimum bending radius: R25
 Min-size Detected object: ϕ 6mm
 Sensing distance:
 PC1:450mm
 PG1:120mm

PD-50ML



Minimum bending radius: R25
 Min-size Detected object: ϕ 10mm
 Sensing distance:
 PC1:260mm
 PG1:130mm

PD-A10



Minimum bending radius: R25
 Min-size Detected object: ϕ 0.05mm
 Sensing distance:
 PC1:200mm
 PG1:95mm

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

Color sensor

Fiber components

Popular type

Array-type

Flat bracket type

Side-view type

High elastic type

High temperature resistant

Small spot type

Combination type

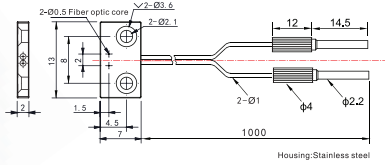
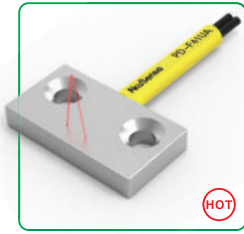
High end type

Fiber lens

Fiber lens

Diffuse reflection

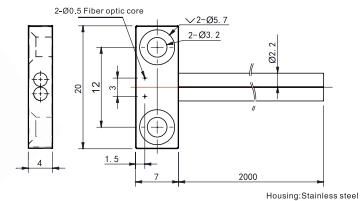
PD-F41UA



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

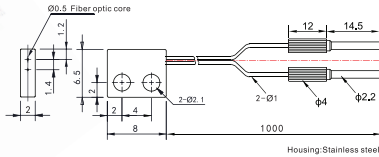
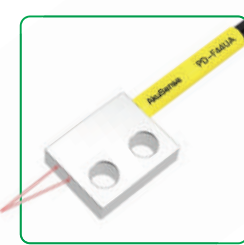


PD-F42UA



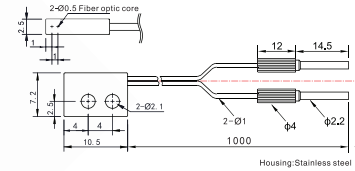
Housing:Stainless steel
Sensing distance:
Minimum bending radius: R2 PC1:160mm
Min-size Detected object: ϕ 0.05mm PG1:120mm

PD-F44UA



Housing:Stainless steel
Sensing distance:
Minimum bending radius: R2 PC1:120mm
Min-size Detected object: ϕ 0.05mm PG1:55mm

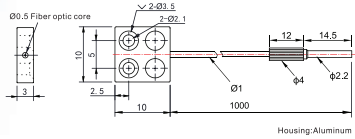
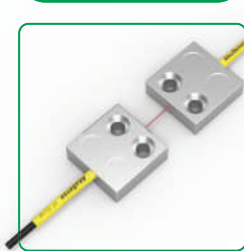
PD-F47UA



Housing:Stainless steel
Sensing distance:
Minimum bending radius: R2 PC1:80mm
Min-size Detected object: ϕ 0.05mm PG1:25mm

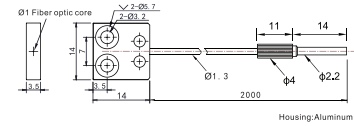
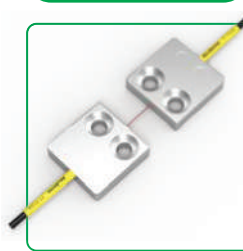
Thru-beam

PT-F51UA



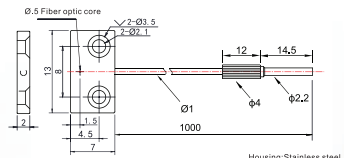
Housing:Aluminum
Sensing distance:
Minimum bending radius: R2 PC1:400mm
Min-size Detected object: ϕ 0.05mm PG1:130mm

PT-F52UA



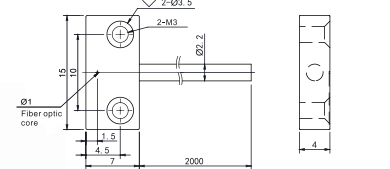
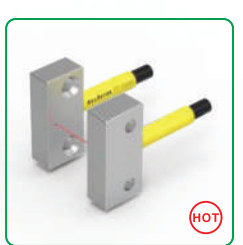
Housing:Aluminum
Sensing distance:
Minimum bending radius: R2
Sensing distance: 1900mm
Min-size Detected object: ϕ 0.05mm
(Sensing distance varies with different amplifiers)

PT-F53UA



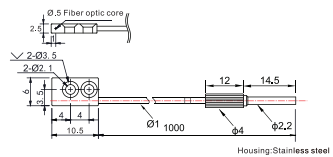
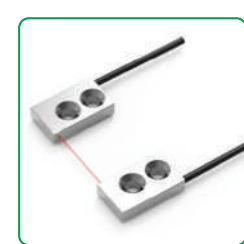
Housing:Stainless steel
Sensing distance:
Minimum bending radius: R2 PC1:210mm
Sensing distance: 340mm
Min-size Detected object: ϕ 0.05mm
(Sensing distance varies with different amplifiers)

PT-F54UA



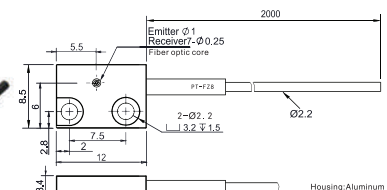
Housing:Stainless steel
Sensing distance:
Minimum bending radius: R2 PC1:1300mm
Min-size Detected object: ϕ 0.05mm PG1:450mm

PT-F57UA



Housing:Stainless steel
Sensing distance:
Minimum bending radius: R2 PC1:400mm
Sensing distance: 480mm
Min-size Detected object: ϕ 0.05mm
(Sensing distance varies with different amplifiers)

PT-FZ8



Housing:Aluminum
Sensing distance:
Minimum bending radius: R15
Sensing distance: 120mm
Min-size Detected object: ϕ 0.1mm
(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

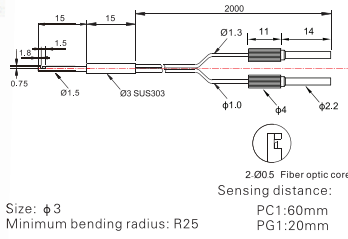
High end type

Fiber lens

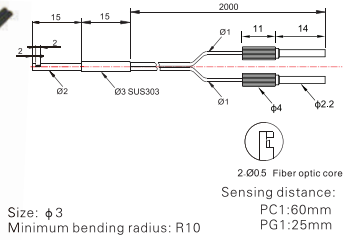
Fiber lens

Diffuse reflection

PD-32-DQ

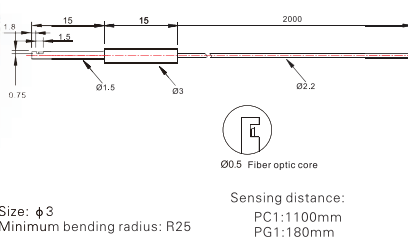


PD-32-SQ

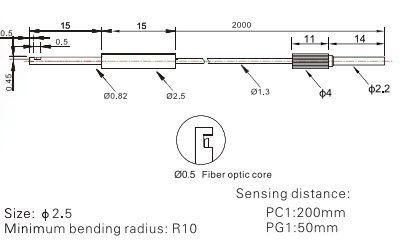


Thru-beam

PT-32-DQ



PT-32-SQ



- 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
- Color sensor

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