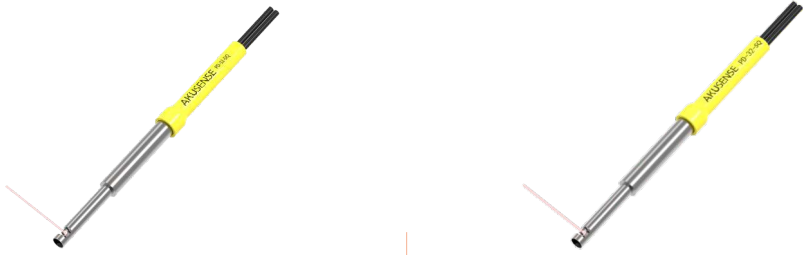


## Side-view Type Fiber Components

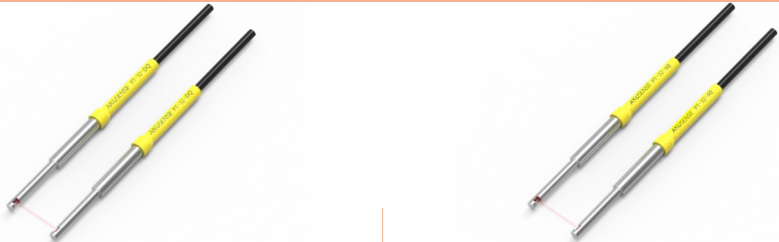
## Diffuse reflection



Basic Features	Working Principle	Fiber optic components	
	Optical Working Principle	Diffuse reflection	
	Housing Style	Right-angle type, Long convex tube	
	Fiber Head Type	Ø3.0mm	
	Sensing Distance	with PG1:40mm/with PE1:120mm	with PG1:110mm/with PE1:130mm
	Fiber Length	2000mm	
	Fiber Diameter	Ø0.5mm	
	Fiber Arrangement	Standard	
	Core Construction	Transmitter end:1, Receiver end:1	
	Integrated Lens	No lens	
	Minimum Object Diameter	—	
Mechanical Data	Bending Radius	25mm	10mm
	Material	Stainless steel	
	Fiber Can Be Cut	Can be cut with fiber cutter	
	Operating Environment Temperature	—	
	Accessories	No installation parts	
	Model	PD-32-DQ	PD-32-SQ

Note: The detection distance is for reference only and is also related to factors such as the power level adjustment of the amplifier and the detection environment.

## Thru-beam



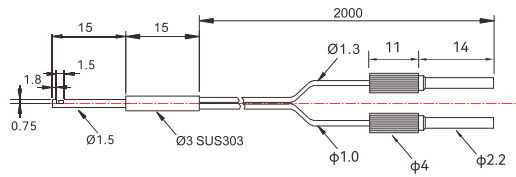
Basic Features	Working Principle	Fiber optic components	
	Optical Working Principle	Thru-beam	
	Housing Style	Right-angle type, long convex tube	
	Fiber Head Type	Ø3.0mm	Ø2.5mm
	Sensing Distance	with PG1:300mm/with PE1:440mm	with PG1:80mm/with PE1:140mm
	Fiber Length	2000mm	
	Fiber Diameter	Ø0.5mm	
	Fiber Arrangement	Standard	
	Core Construction	Transmitter end:1, Receiver end:1	
	Integrated Lens	No lens	
	Minimum Object Diameter	—	
Mechanical Data	Bending Radius	25mm	10mm
	Material	—	
	Fiber Can Be Cut	Can be cut with fiber cutter	
	Operating Environment Temperature	—	
	Accessories	No installation parts	
	Model	PT-32-DQ	PT-32-SQ

Note: The detection distance is for reference only and is also related to factors such as the power level adjustment of the amplifier and the detection environment.

Unit: mm

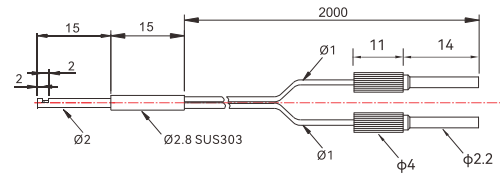
## Dimensions

## PD-32-DQ



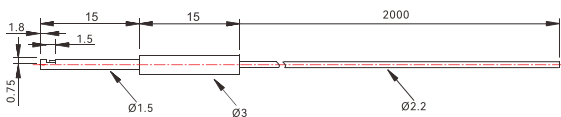
2-Ø0.5 Fiber optic core

## PD-32-SQ



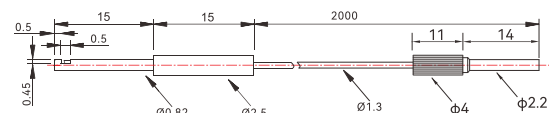
2-Ø0.5 Fiber optic core

## PT-32-DQ



Ø0.5 Fiber optic core

## PT-32-SQ



Ø0.5 Fiber optic core

## Fiber Optic

Slot Sensors

Photoelectric

Laser

Proximity

Displacement

Magnetic

Contact

Area

Ultrasonic

AI Image

Code Readers

Vibration

Temperature

RFID

Safety door lock

Pressure Switch

Communication

Accessories

## Guidance

## Fiber amplifiers

Standard

## 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

Fiber lens