

**Diffuse reflection**

**PD-R15**

Size:  $\phi$  1.5  
 Minimum bending radius: R10  
 Sensing distance: 4.8mm  
 (Sensing distance varies with different amplifiers)

**PD-R32**

Size: M3  
 Minimum bending radius: R15  
 Sensing distance: PC1:240mm

**PD-RC32**

Size: M3  
 Minimum bending radius: R15  
 Sensing distance: PC1:250mm  
 PG1:75mm

**PD-RE32-I/S/M/L**

Size: M3  
 Minimum bending radius: R15  
 Sensing distance: 10mm  
 (Sensing distance varies with different amplifiers)

**PD-R38V**

Minimum bending radius: R10  
 Sensing distance: 0-4mm  
 (Sensing distance varies with different amplifiers)

**PD-R38L**

Minimum bending radius: R25  
 Sensing distance: 8-32mm  
 (Sensing distance varies with different amplifiers)

**PD-R62**

Size: M6  
 Minimum bending radius: R25  
 Sensing distance: PC1:400mm  
 PG1:180mm

**PD-R62TE**

Size: M6  
 Minimum bending radius: R2  
 Sensing distance: 140mm  
 (Sensing distance varies with different amplifiers)

**Thru-beam**

**PT-R32**

Size: M3  
 Minimum bending radius: R25  
 Sensing distance: 1000mm  
 (Sensing distance varies with different amplifiers)

**PT-R42**

Size: M4  
 Minimum bending radius: R25  
 Sensing distance: PC1:2200mm  
 PG1:500mm

\*PG1: TEGA with a threshold setting of 200;  
 PC1: 7-step with a threshold setting of 200.

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

**Guidance**

<b>Fiber amplifiers</b>
Standard economical
High stability
High performance type
High speed response
Color sensor
<b>Fiber components</b>
Popular type
Array-type
Flat bracket type
Side-view type
High elastic type
High temperature resistant
Small spot type
Combination type
<b>High end type</b>

<b>Fiber lens</b>
Fiber lens