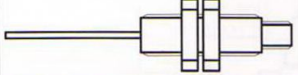
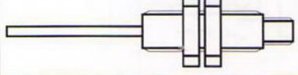
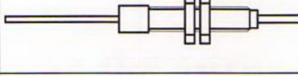
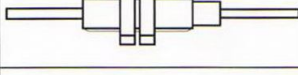
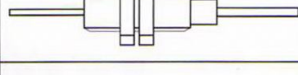
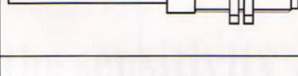
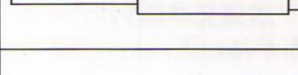
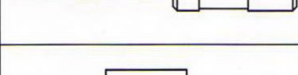
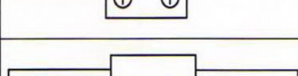


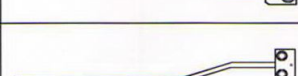
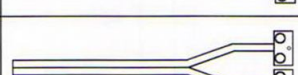




◆ **Specification / 規格【Reflex type】**

Model	Mode	Outline	Detectable object min.	Sensing distance	Amplifier	Operating temperature	Fiber material
FPR-51	M6 x P=0.75 1.0 φ x 2		0.03 φ	85mm	mF-06R or VF-06R	- 25°C ∩ + 70°C	Poly-plastic
FPR-52	M6 x P=0.75 1.0 φ x 1 0.25 φ x 15		0.03 φ	85mm			
FPR-53	M3 x P=0.5 0.5 φ x 2		0.03 φ	45mm			
FPR-54	M4 x P=0.7 0.5 φ x 2		0.03 φ	45mm			
FPR-55	M6 x P=0.75 1.0 φ x 2 Tube 2.5 φ		0.03 φ	85mm			
FPR-56	M4 x P=0.7 0.5 φ x 2 Tube 1.47 φ		0.03 φ	45mm			
FPR-57	4 φ x 10 0.5 φ x 2 Tube 1.47 φ		0.03 φ	45mm			
FPR-58	3 φ 0.5 φ x 2		0.03 φ	45mm			
FPR-59	M3xP=0.5 0.5 φ x 2 Tube 1.47 φ		0.03 φ	45mm			
FPR-60	4x10x15 1.0 φ x 2 Tube 2.5 φ		0.03 φ	85mm			
FPR-61	3x10x15 0.5 φ x 2 Tube 1.47 φ		0.03 φ	45mm			
FPR-62	4x20x7 1.0 φ x 2		0.03 φ	85mm			
FPR-63	3x13x7 0.5 φ x 2		0.03 φ	45mm			
FPR-64	M6 x P=0.75 1.0 φ x 2		0.03 φ	85mm			
FPR-65	M4 x P=0.7 0.5 φ x 2		0.03 φ	45mm			

◆ Specification / 規格 【Thru beam type】

Model	Mode	Outline	Detectable object min.	Sensing distance	Amplifier	Operating temperature	Fiber material
FPT-01	M4 x P=0.7 0.5Φ x 1		0.06 φ	120mm	mF-06R or VF-06R	- 25°C ∩ + 70°C	Poly-plastic
FPT-02	M4 x P=0.7 1.0Φ x 1		0.1 φ	320mm			
FPT-03	M3 x P=0.5 0.5Φ x 1 Tube 0.9 φ		0.06 φ	120mm			
FPT-04	M4 x P=0.7 1.0Φ x 1 Tube 1.47 φ		0.1 φ	320mm			
FPT-05	M4 x P=0.7 0.5Φ x 1 Tube 1.47 φ		0.06 φ	120mm			
FPT-06	M3 x P=0.5 0.5Φ x 1		0.06 φ	120mm			
FPT-07	3.0Φ x 15 1.0Φ x 1		0.1 φ	320mm			
FPT-08	4Φ x 15.0 0.25Φ x 1		0.03 φ	60mm			
FPT-09	4x10x15 0.5 φ x 1 Tube 0.9 φ		0.06 φ	120mm			
FPT-10	4x10x15 1.0 φ x 1 Tube 1.47 φ		0.1 φ	320mm			
FPT-11	3x10x10 0.5 φ x 1		0.06 φ	120mm			
FPT-12	4x14x14 1.0 φ x 1		0.1 φ	320mm			
FPT-13	3x13x7 0.5 φ x 1		0.06 φ	120mm			
FPT-14	4x15x7 1.0 φ x 1		0.1 φ	320mm			
FPT-15	M4 x P=0.7 1.0 φ x 1		0.1 φ	320mm			

◆ **Dimension / 尺寸圖【Reflex type】**

FPR-51	FPR-52	FPR-53
FPR-54	FPR-55	FPR-56
FPR-57	FPR-58	FPR-59
FPR-60	FPR-61	FPR-62
FPR-63	FPR-64	FPR-65

◆ Dimension / 尺寸圖 【Thru beam type】

FPT-01	FPT-02	FPT-03
<p>Technical drawing of FPT-01 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, M4X0.7 brass, $\phi 1.0$, 12.0, 3.0, 2000.0, and 6.9 T: 3.0.</p>	<p>Technical drawing of FPT-02 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, M4X0.7 brass, $\phi 2.2$, 12.0, 3.0, 2000.0, and 6.9 T: 3.0.</p>	<p>Technical drawing of FPT-03 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, M3X0.5 brass, $\phi 1.0$, $\phi 3.0$, $\phi 0.9$ stainless steel, 13.5, 45.0, 2000.0, and 5.4 T: 2.2.</p>
FPT-04	FPT-05	FPT-06
<p>Technical drawing of FPT-04 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, M4X0.7 brass, $\phi 2.2$, $\phi 1.47$ stainless steel, 3.0, 12.0, 45.0, 2000.0, and 6.9 T: 3.0.</p>	<p>Technical drawing of FPT-05 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, M4X0.7 brass, $\phi 1.0$, $\phi 1.47$ stainless steel, 3.0, 12.0, 45.0, 2000.0, and 6.9 T: 3.0.</p>	<p>Technical drawing of FPT-06 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, M3X0.5 brass, $\phi 1.0$, 5.0, 10.0, 2000.0, and 5.4 T: 2.2.</p>
FPT-07	FPT-08	FPT-09
<p>Technical drawing of FPT-07 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, $\phi 1.0$, $\phi 3.0$ stainless steel, 15.0, 2000.0.</p>	<p>Technical drawing of FPT-08 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.25$, $\phi 4.0$ brass, $\phi 3.5$, $\phi 1.0$, 3.0, 6.0, 6.0, 15.0, 500.0.</p>	<p>Technical drawing of FPT-09 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, brass, $\phi 1.0$, $\phi 0.9$ stainless steel, 3.0, 10.0, 15.0, 45.0, 2000.0, $\phi 3.4 \times 2$, 5.0, 9.5, 3.0, 3.0.</p>
FPT-10	FPT-11	FPT-12
<p>Technical drawing of FPT-10 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, 4.0, 10.0, 15.0, 45.0, 2000.0, $\phi 3.4 \times 2$, 5.0, 9.5, 3.0, 3.0.</p>	<p>Technical drawing of FPT-11 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, $\phi 2.1 \times 2$, $\phi 3.6$ light spot surface, $\phi 1.4$, $\phi 1.0 \times 2$, 2.5, 3.0, 10.0, 1000.0.</p>	<p>Technical drawing of FPT-12 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, $\phi 3.2 \times 2$, $\phi 5.7$ light spot surface, $\phi 2.1$, M3 screw/nut, $\phi 2.2 \times 2$, 3.5, 7.0, 14.0, 2000.0.</p>
FPT-13	FPT-14	FPT-15
<p>Technical drawing of FPT-13 showing a thru beam fiber unit. Dimensions include fiber core $\phi 0.5$, 1.5, 6.5, 13.0, 3.0, 1000.0, $\phi 2.1 \times 2$, $\phi 3.6$ light spot surface, $\phi 1.4$, M2 screw/nut, $\phi 1.0$, 2, 7.0, 6.0.</p>	<p>Technical drawing of FPT-14 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, 1.5, 10.0, 7.5, 4.0, 2000.0, 2M3X0.5 screw/nut, $\phi 2.2 \times 2$, 7.0, 15.0.</p>	<p>Technical drawing of FPT-15 showing a thru beam fiber unit. Dimensions include fiber core $\phi 1.0$, M4X0.7 brass, M2.6X0.45, $\phi 2.2 \times 2$, 3.0, 7.0, 4.4, 8.1, 2000.0.</p>