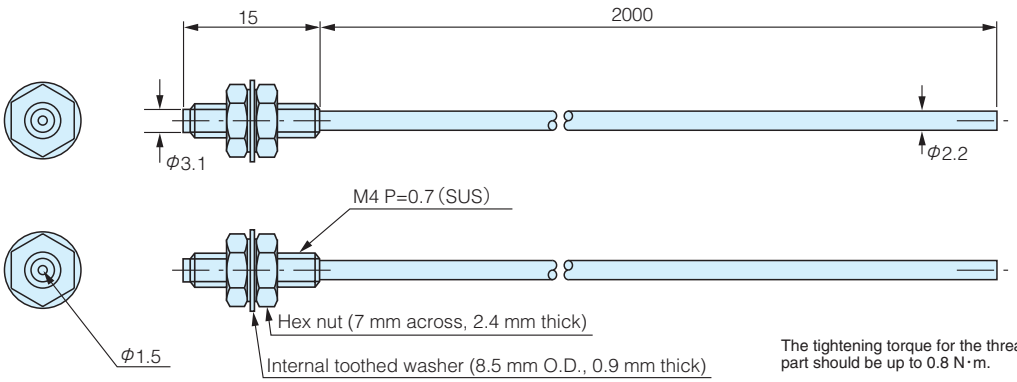
Fiber Optic Cables

Model	FT105BC	M4 screw allowing extra long distance detection	Search ID No.	1
Detection method	Through-beam			

CAD

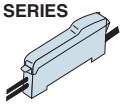


The tightening torque for the threaded part should be up to 0.8 N·m.

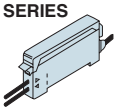
Model		FT105BC
Fiber optic cable length(m)		2 (free-cutting)
Ambient temperature		– 30 ~ + 70 ºC
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	1.5
Allowable bending radius		R45
Standard detection object diameter		φ1.5
Smallest allowable detection object diameter		φ0.015 (excluding F71R, F2R)

Applicable amplifier

F80R SERIES

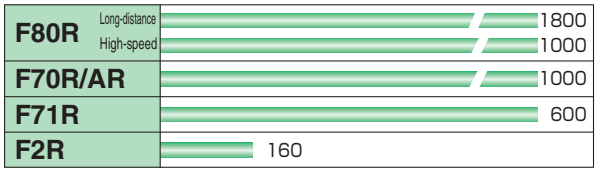


F70 SERIES
F71



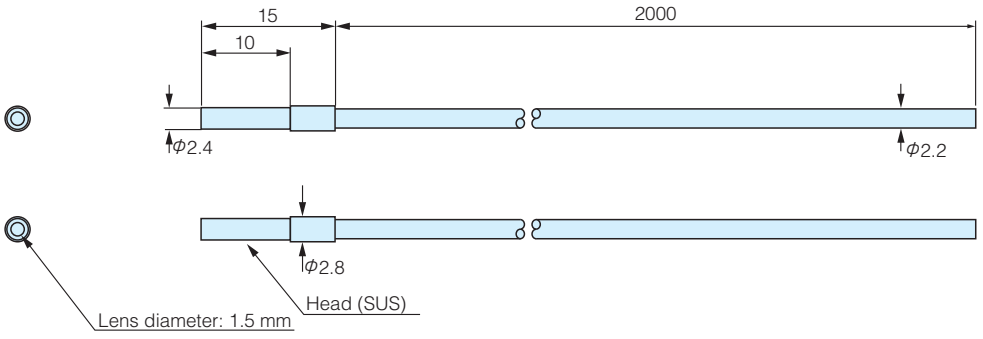
F2R SERIES

Detecting distances for individual amplifier models (mm)



Model	FT7202BC	Long-distance lens-integrated	Search ID No.	2
Detection method	Through-beam			

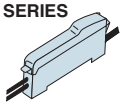
CAD



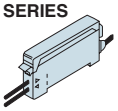
Model		FT7202BC
Fiber optic cable length(m)		2 (free-cutting)
Ambient temperature		– 30 ~ + 70 ºC
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	0.75
Allowable bending radius		R20
Standard detection object diameter		φ1.0
Smallest allowable detection object diameter		φ0.015 (excluding F71R, F2R)

Applicable amplifier

F80R SERIES



F70 SERIES
F71



F2R SERIES

Detecting distances for individual amplifier models (mm)