

Fiber Optic Cables

MODEL	FR84YBC	M4 screw, allowable minimum bending radius 4 mm	Search ID No. 64
Detection method	Reflective		

CAD

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

Applicable amplifier

F80R SERIES **F70 SERIES** **F2R SERIES**
F71

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	60
	High-speed	30
F70R/AR		30
F71R		16
F2R		7

Model	FR84YBC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.25
	Core	0.25 x 8
Allowable bending radius	R4	
Standard detection object diameter	50 x 50mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

MODEL	FR194YBC	M4 screw, allowable minimum bending radius 1.0 mm	Search ID No. 65
Detection method	Reflective		

CAD

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

Applicable amplifier

F80R SERIES **F70 SERIES** **F2R SERIES**
F71

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	40
	High-speed	20
F70R/AR		13
F71R		8
F2R		3

Model	FR194YBC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.0
	Core	0.5 (multi-core)
Allowable bending radius	R1	
Standard detection object diameter	25 x 25mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	