

Fiber Optic Cables

MODEL	FR5YBC	M6 screw, allowable minimum bending radius 1.0 mm	Search ID No.	66
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 F71** **F2R SERIES**

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	220
	High-speed	120
F70R/AR		120
F71R		70
F2R		25

Model	FR5YBC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	1.0 (multi-core)
Allowable bending radius	R1	
Standard detection object diameter	200 x 200mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

MODEL	FR7YBC	M6 screw short head, allowable minimum bending radius 1.0 mm	Search ID No.	67
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 F71** **F2R SERIES**

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	220
	High-speed	120
F70R/AR		120
F71R		70
F2R		25

Model	FR7YBC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	1.0 (multi-core)
Allowable bending radius	R1	
Standard detection object diameter	200 x 200mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	