

Fiber Optic Cables

MODEL	FR8EBC	Low cost long distance detection	Search ID No. 54
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**

Model	FR8EBC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.25
	Core	0.75
Allowable bending radius	R20	
Standard detection object diameter	100 x 100mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

Model	Long-distance	High-speed
F80R	190	110
F70R/AR	110	110
F71R	65	
F2R	20	

MODEL	FR8BC	Small-diameter fiber optic cable with M3 screw	Search ID No. 55
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**

Model	FR8BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.25
	Core	0.5
Allowable bending radius	R15	
Standard detection object diameter	50 x 50mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

Model	Long-distance	High-speed
F80R	90	50
F70R/AR	50	50
F71R	30	
F2R	9	