

Fiber Optic Cables

MODEL	FR7BC	Low-cost, ϕ2.5mm head with M6 screw	Search ID No.	58
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	320
	High-speed	180
F70R/AR		180
F71R		100
F2R		35

Model	FR7BC	
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
Allowable bending radius	R30	
Standard detection object diameter	200 x 200mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	ϕ 0.015 (excluding F71R, F2R)	

MODEL	FR5BC	M6 screw, long-distance detection	Search ID No.	59
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	320
	High-speed	180
F70R/AR		180
F71R		100
F2R		35

Model	FR5BC	
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
Allowable bending radius	R30	
Standard detection object diameter	200 x 200mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	ϕ 0.015 (excluding F71R, F2R)	