

Fiber Optic Cables

Model	FT108BC	M3 screw, generic type	Search ID No.	5
Detection method	Through-beam			

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	860
	High-speed	480
F70R/AR		480
F71R		280
F2R		100

Model	FT108BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	- 30 ~ + 70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.25
	Core	1.0
Allowable bending radius	R30	
Standard detection object diameter	φ 1	
Smallest allowable detection object diameter	φ 0.015 (excluding F71R, F2R)	

Model	FT5BC	M4 screw, generic φ 2.2 fiber optic cable	Search ID No.	6
Detection method	Through-beam			

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	830
	High-speed	460
F70R/AR		460
F71R		270
F2R		80

Model	FT5BC	
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	φ 1	
Smallest allowable detection object diameter	φ 0.015 (excluding F71R, F2R)	