

Fiber Optic Cables

Model	FT8EBC	M3 screw, small-diameter, low-cost	Search ID No.	3
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	470
	High-speed	260
F70R/AR		260
F71R		150
F2R		60

Model	FT8EBC	
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	φ0.75	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

Model	FT8BC	M3 screw, long-distance detection with small diameter	Search ID No.	4
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	230
	High-speed	130
F70R/AR		130
F71R		75
F2R		30

Model	FT8BC	
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	φ0.5	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	