

Fiber Optic Cables

MODEL	FX8401BC	Coaxial cable minute light spot with lens	Search ID No.	90
Detection method	Coaxial 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	90
	High-speed	50
F70R/AR		44
F71R		25
F2R		7

Model	FX8401BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	- 30 ~ + 70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.25
	Core	φ0.5 x 1 (transmission) / φ0.25 x 4 (reception)
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	FX8404BC	Coaxial cable with 1 transmitting and 9 receiving fibers with M4 screw	Search ID No.	91
Detection method	Coaxial 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	110
	High-speed	60
F70R/AR		55
F71R		33
F2R		10

Model	FX8404BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	- 30 ~ + 70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	1.25
	Core	φ0.5 x 1 (transmission) / φ0.25 x 9 (reception)
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)	