

Fiber Optic Cables

MODEL	FR84BC	ϕ 1.25 small-diameter fiber optic cable with ϕ 2.5 head with M4 screw	Search ID No. 56
Detection method	Reflective		

CAD

Model	FR84BC	
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	ϕ 0.015 (excluding F71R, F2R)	

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		50
F71R		30
F2R		9

MODEL	FR108BC	Generic model with M4 screw	Search ID No. 57
Detection method	Reflective		

CAD

Model	FR108BC	
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	200 x 200mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	ϕ 0.015 (excluding F71R, F2R)	

Applicable amplifier

F80R SERIES

F70 SERIES F71

F2R SERIES

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	360
	High-speed	200
F70R/AR		200
F71R		120
F2R		40