

Fiber Optic Cables

Model	FU712BC	No light axis alignment required with U-shaped head with fixed 12-mm detecting distance	Search ID No.	31
Detection method	Through-beam			

CAD

Aluminum (black anodized aluminum)

Applicable amplifier

F80R SERIES

F70 SERIES F71

F2R SERIES

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	12
	High-speed	12
F70R/AR		12
F71R		12
F2R		12

Model	FU712BC	
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)	

Model	FU715BC	U-shaped head with fixed 15-mm detecting distance	Search ID No.	32
Detection method	Through-beam			

CAD

Aluminum (black anodized aluminum)

Applicable amplifier

F80R SERIES

F70 SERIES F71

F2R SERIES

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	15
	High-speed	15
F70R/AR		15
F71R		15
F2R		15

Model	FU715BC	
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)	