

# Fiber Optic Cables

<b>MODEL</b>	<b>FU725BC</b>	<b>No light axis alignment required, vibration-resistant</b>	<b>Search ID No.</b>	<b>33</b>
<b>Detection method</b>	Through-beam			

**CAD**

<b>Model</b>	<b>FU725BC</b>	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
<b>Material</b>	Covering	Polyethylene
	Core	Plastic
<b>Diameter</b>	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)	

**Applicable amplifier**

**F80R SERIES**

**F70 SERIES F71**

**F2R SERIES**

Detecting distances for individual amplifier models (mm)

<b>F80R</b>	Long-distance	25
	High-speed	25
<b>F70R/AR</b>		25
<b>F71R</b>		25
<b>F2R</b>		25

<b>MODEL</b>	<b>FU904BC</b>	<b>4-light-axis model</b>	<b>Search ID No.</b>	<b>34</b>
<b>Detection method</b>	Through-beam			

**CAD**

<b>Model</b>	<b>FU904BC</b>	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
<b>Material</b>	Covering	Polyvinyl chloride
	Core	Plastic
<b>Diameter</b>	Cable	2.2
	Core	0.265 x 16
Allowable bending radius	R30	
Standard detection object diameter	-	
Smallest allowable detection object diameter	-	

**Applicable amplifier**

**F80R SERIES**

**F70 SERIES F71**

**F2R SERIES**

Detecting distances for individual amplifier models (mm)

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