

Fiber Optic Cables

MODEL	FTL716BC	Wide-area head-on model with 5.5-mm detecting width	Search ID No.	37
Detection method	Through-beam			

CAD

Used as a pair

Model	FTL716BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	0.265 x 16
Allowable bending radius	R30	
Standard detection object diameter	φ1	
Smallest allowable detection object diameter	φ0.05 (excluding F71R, F2R)	

Applicable amplifier

F80R SERIES

F70 SERIES
F71

F2R SERIES

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	680
	High-speed	380
F70R/AR		380
F71R		220
F2R		80

MODEL	FTL7165BC	Wide-area model with 11.1-mm detecting width	Search ID No.	38
Detection method	Through-beam			

CAD

Used as a pair

Model	FTL7165BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	-30 ~ +70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	0.265 x 16
Allowable bending radius	R30	
Standard detection object diameter	-	
Smallest allowable detection object diameter	φ0.15 (excluding F71R, F2R)	

Applicable amplifier

F80R SERIES

F70 SERIES
F71

F2R SERIES

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	680
	High-speed	380
F70R/AR		380
F71R		220
F2R		80