

Fiber Optic Cables

MODEL	FRL7W16BC	Wide-area "head-on" model with 5.5-mm detecting width	Search ID No.	106
Detection method	Reflective			

CAD

2- M3 through hole, P = 0.5
Head (nickel-plated BsBM)

Model	FRL7W16BC	
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, in 2 lines
Allowable bending radius	R30	
Standard detection object diameter	100 x 100mm 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	170
	High-speed	95
F70R/AR		95
F71R		55
F2R		25

MODEL	FRL78BC	Detecting width of 14 mm	Search ID No.	107
Detection method	Reflective			

CAD

L (L1~L4) and R (R1~R4) alternately arranged

Model	FRL78BC	
Fiber optic cable length(m)	2 (free-cutting)	
Ambient temperature	- 30 ~ + 70 °C	
Material	Covering	Polyethylene
	Core	Plastic
Diameter	Cable	2.2
	Core	0.5 x 4, 2??
Allowable bending radius	R30	
Standard detection object diameter	200 x 200mm white drawing paper (with F70R)	
Smallest allowable detection object diameter	φ 0.3 (excluding F71R, F2R)	

Applicable amplifier

F80R SERIES

F70 SERIES
F71

F2R SERIES

Detecting distances for individual amplifier models (mm)

F80R	Long-distance	270
	High-speed	150
F70R/AR		150
F71R		110
F2R		20