

Fiber Optic Cables

Model	FTS5BC	70 mm SUS tube with M4 screw	Search ID No. 23
Detection method	Through-beam		

CAD

Model	FTS5BC	
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
Allowable bending radius	SUS part: 10 mm / Fiber optic cable: 15 mm	
Standard detection object diameter	φ0.5	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

Model	Long-distance	High-speed
F80R	230	130
F70R/AR	130	
F71R	75	
F2R	30	

Model	FTSV82BC	φ1 head 20 mm SUS side-view with φ0.8 window	Search ID No. 24
Detection method	Through-beam		

CAD

Model	FTSV82BC	
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	φ0.5	
Smallest allowable detection object diameter	φ0.015 (excluding F71R, F2R)	

Model	Long-distance	High-speed
F80R	130	70
F70R/AR	70	
F71R	40	
F2R	15	