

Data sheet

Type	Cylinder+SUS type(SUS length 15mm)
Sensing distance	150mm
Min. sensing target	Ø0.5mm
Allowable bend radius	R10(SUS part R10)
Cable length	2m
Free cut	Free cut
Adapter	Adapter
Environment_Ambient temperature	-40 to 70°C
Sensing type	Through-beam type

※The sensing distance is a standard for red LED of BF4 Series and 10% of red LED is applied when it is green LED. It is applied to 40% of sensing distance for BF3RX.
※Min. sensing target is a value measured opaque material in accurate output status and the sensing distance is different with the rated sensing distance.
※Free cut type's sensing distance can be shortened about max. 20% than the normal according to condition of the cable. [(FC-3) should be used for cutting fiber cable.]
※FT-420-13 was discontinued. FT-420-13B is replacement.
※Glass type is for BF5, BF4 Series.