

# Data sheet

Type	Right-angle
Sensing distance	460mm
Min. sensing target	Ø0.5mm
Allowable bend radius	R1
Cable length	1m
Free cut	Free cut
Environment_Ambient temperature	-40 to 60°C
Sensing type	Through-beam type

※The sensing distance is a standard for BF5 Series.  
※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.