

Data sheet

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| Type | Standard type(bolt type) |
| Sensing distance | 150mm |
| Min. sensing target | Ø0.5mm |
| Allowable bend radius | 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.