

F10R-AT

Fiber optic sensors



A high-performance pulse amplification method is used for the detection of minor changes

- The light intensity reference point is automatically captured and stored for simple sensitivity adjustment
- Visible red LED light spot

Type

Detection method	Detecting distance	Model	Light source	Operation mode	Output mode
Through-beam Reflective (Dependant on fiber optic cable)	Dependant on fiber optic cable	F10R-AT	Red LED	<ul style="list-style-type: none"> • Light-ON/ Dark-ON selectable • Timer mode selectable (With switch) 	NPN open collector

This sensor detects slight changes in light intensity generated by object movement within the detection area. For this reason, only a moving object can be detected even if a stationary object (fixed object in the background) and a moving detection object are on the same mirror-like material such as a stainless-steel plate or stationary and moving objects are of the same color.

For different models and specifications of fiber optic cables, see pp. 59-.

Applications



