

LINE TRACKER

SEN-KY033LT



This sensor transmits and receives infrared. It can detect whether it has a reflecting surface (the sensor receives its own signal) or an absorbing surface (the sensor receives no signal) in front of it. You can adjust the sensitivity of the sensor by means of a potentiometer.

Robots, for example, can execute the automated line tracker function with three of these sensors.

MAIN FEATURES

Model	Tracking sensor
Function	Detects a line using infrared (0/1 signal output)
Detection distance	1 - 25 mm
Dimensions	42 x 11 x 8 mm
Scope of delivery	SEN-KY033LT

FURTHER SPECIFICATIONS

Special feature	With three of these sensors, robots can automatically follow a line
Versorgungsspannung	3 V - 5 V
Current consumption	@ 3 V ca. 7 mA @ 5 V ca. 13 mA
Operating temperature	0°C to 50°C

FURTHER DETAILS

Article No.	SEN-KY033LT
EAN	4250236820699
Customs tariff No.	8473302000