

## Introduction

This is an infrared distance switch. It has an adjustable detection range, 3cm - 80cm. It is small, easy to use/assemble, inexpensive. Useful for robot, interactive media, industrial assembly line, etc.



## Specification

Model NO: E18-D80NK-N

Diameter: 18mm, Length: 45mm

Sensing range: 3-80cm adjustable

Appearance: Threaded cylindrical

Sensing object: Translucency, opaque

Material: Plastic

Supply voltage: DC5V

Guard mode: Reverse polarity protection

Load current: 100mA

Ambient temperature: -25-70°C

Output operation: Normally open(O)

Red: +5V; Yellow:Signal;Green:GND

Output: DC three-wire system(NPN)

