

E18-D80NK Photoelectric sensor ,infrared photoelectric switch

P/N: 200426

This is a photoelectric sensor integrating transmitting and receiving. Detect distance can be adjusted according to requirements. The sensor has the characteristics of long detection distance, small interference by visible light, cheap price, easy assembly, easy to use and so on. It can be widely used in robot obstacle avoidance, assembly line piecework and many other automation products.

Electrical characteristics:

U:5VDC

I:100mA

Sn:3-80CM

Size:

Detection distance 3-80cm

18 \* 45 mm

Application Cases:

- 1, production line goods automatic counting equipment
- 2, multi-function reminder
3. Maze robot
4. Kitchen automation system
5. Security and anti-theft system, etc

Photoelectric sensor (photoelectric switch) NPN normally on

Model: E18-D80NK.

Technical parameters of photoelectric switch E18:

- 1, output current DC/SCR/ relay Control output: 100mA/5V power supply
- 2, consumption current DC<25mA
3. Response time <2ms
- 4, pointing Angle:  $\leq 15^\circ$ , effective distance 3-80cm adjustable
- 5, detection object: transparent or opaque body
- 6, the working environment temperature:  $-25^\circ\text{C}\sim+55^\circ\text{C}$
- 7, standard detection object: sunlight less than 10000LX incandescent lamp less than 3000LX
8. Shell material: plastic

