



Product ID :

LS3-1MD

Product Description :

LS3-1MD Photoelectric Sensor(Diffusive type)

Product Specifications :

- ◎Distance of Detecting: 0 ~ 1M
- ◎Hysteresis of Detecting: 20% MAX
- ◎Detected Object: Transparent or opaque object
- ◎Power Supply: AC 24 ~ 240V ; DC 12 ~ 240V
- ◎Power Consumption: 2 watt max.
- ◎Output: Relay outputs 1 form C
5A/250VAC
- ◎Environmental Illuminance: Sunlight 10,000 lux, incandescent 3,000 lux
- ◎Ambient Temp.&Humidity: -25 ~ +55°C / 35~85%RH
- ◎Noise Resistance: 1,000V pulse / 1uS width
- ◎Safety Category: BS EN60947-5-2, IP45
- ◎Pollution Degree: 3



Product ID :

LS3-3MR

Product Description :

LS3-3MR Photoelectric Sensor(Retro-reflective)

Product Specifications :

- ◎Distance of Detecting: 0.1 ~ 3M
- ◎Detected Object: opaque object (4.5cm min.)
- ◎Power Supply: AC 24 ~ 240V ; DC 12 ~ 240V
- ◎Power Consumption: 2 watt max.
- ◎Output: Relay outputs 1 form C
5A/250VAC
- ◎Environmental Illuminance: Sunlight 10,000 lux, incandescent 3,000 lux
- ◎Ambient Temp.&Humidity: -25 ~ +55°C / 35~85%RH
- ◎Noise Resistance: 1,000V pulse / 1uS width
- ◎Safety Category: BS EN60947-5-2, IP45
- ◎Pollution Degree: 3



Product ID :

LS3-15MT

Product Description :

LS3-15MT Photoelectric Sensor (Through beam type)

Product Features :

Model Explanation :

LS3-15MT-NA: NPN Normal Open

LS3-15MT-NB: NPN Normal Close

LS3-15MT-PA: PNP Normal Open

LS3-15MT-PB: PNP Normal Close

Product Specifications :

◎Distance of Detecting: 0 ~ 15M

◎Detected Object: opaque object (2cm min.)

◎Power Supply: AC 24 ~ 240V ; DC 12 ~ 240V

◎Power Consumption: 2 watt max.

◎Output: Relay outputs 1 form C

5A/250VAC

◎Environmental Illuminance: Sunlight 10,000 lux, incandescent 3,000 lux

◎Ambient Temp.&Humidity: -25 ~ +55°C / 35~85%RH

◎Noise Resistance: 1,000V pulse / 1uS width

◎Safety Category: BS EN60947-5-2, IP45

◎Pollution Degree: 3



Product ID :

LS18D-40

Product Description :

LS18D-40 Cylinder Photoelectric Sensor (Diffusive Type)

Sensing Range: 0 - 40cm

Product Features :

★ Specification

- ◎Distance of Detecting: 0 ~ 40cm
- ◎Hysteresis of detecting: 20% MAX
- ◎Detected Object: Transparent or opaque object
- ◎Power Supply: DC 12 ~ 24V
- ◎Power Consumption: 40mA max.
- ◎Output: NPN or PNP transistor open corrector. 100mA Max.
- ◎Environmental Illuminance: Sunlight 10,000 lux, incandescent 3,000 lux
- ◎Ambient Temp.&Humidity: -25 ~ +55°C / 35~85%RH
- ◎Noise Resistance: 1,000V pulse / 1uS width
- ◎Safety Category: BS EN60947-5-2, IP45
- ◎Pollution Degree: 3



Product ID :

LS18R-300

Product Description :

LS18R-300 Cylinder Photoelectric Sensor (Retro-reflective type)

Sensing Range: 0.1 ~ 3M

Product Specifications :

- ◎Distance of Detecting: 0.1 ~ 3M
- ◎Detected Object: opaque object (2cm Min.)
- ◎Power Supply: DC 12 ~ 24V
- ◎Power Consumption: 40mA max.
- ◎Output: NPN or PNP transistor open corrector. 100mA Max.
- ◎Environmental Illuminance: Sunlight 10,000 lux, incandescent 3,000 lux
- ◎Ambient Temp.&Humidity: -25 ~ +55°C / 35~85%RH
- ◎Noise Resistance: 1,000V pulse / 1uS width
- ◎Safety Category: BS EN60947-5-2, IP45
- ◎Pollution Degree: 3



Product ID :

LS18T-1500

Product Description :

LS18T-1500 Cylinder Photoelectric Sensor (Through beam type)

Detecting Distance: 0 ~ 15M

Model Explanation :

LS18T-1500N NPN

LS18T-1500P PNP

Product Specifications :

- ◎Detecting Distance: 0 ~ 15M
- ◎Detected Object: Opaque Object (1cm Min.)
- ◎Power Supply: DC 12 ~ 24V
- ◎Power Consumption: 40mA max.
- ◎Output: NPN or PNP transistor open collector. 100mA Max.
- ◎Environmental Illuminance: Sunlight 10,000 lux, incandescent 3,000 lux
- ◎Ambient Temp.&Humidity: -25 ~ +55°C / 35~85%RH
- ◎Noise Resistance: 1,000V pulse / 1uS width
- ◎Safety Category: BS EN60947-5-2, IP45
- ◎Pollution Degree: 3