

SICK GRTE18S-P2447 Photoelectric Sensor, 550mm, PNP, Proximity Diffuse, 10 to 30V, GR18S Series

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SICK
- Model Number: GRTE18S-P2447
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Functional Principle: Photoelectric Proximity Sensor
- Dimensions (W X H X D): 18 Mm X 18 Mm X 38.1 Mm
- Optical Axis: Axial
- Sensing Range: 10 Mm ... 400 Mm 1)
- Type Of Light: Visible Red Light
- Wave Length: 650 Nm
- Highlight: **SICK GRTE18S-P2447 photoelectric sensor, PNP proximity diffuse sensor 550mm, GR18S series sensor 10-30V**



More Images



Product Description

SICK GRTE18S-P2447 | GR18 CYLINDRICAL PHOTOELECTRIC SENSORS

Product Overview

- GR18 series cylindrical photoelectric sensor
- Photoelectric proximity sensor functional principle (energetic functional principle detail)
- Cylindrical housing design (light emission), M18 x 1 thread diameter (housing), axial optical
- 5mm to 550mm max sensing range, 10mm to 400mm sensing range, visible red type of light
- PinPoint LED light source, Ø 9mm (400mm) light spot size (distance), PNP switching output
- Potentiometer, 270° adjustment, 650nm wave length, male connector M12, 4-pin connection type
- Supply voltage range from 10VDC to 30VDC, 30mA current consumption, plastic, PMMA optics material
- IP67 enclosure rating, light/dark switching mode
- ≤100mA max output current, <1,000µs response time, 500Hz switching frequency
- Dimension (W x H x D) is 18 x 18 x 38.1mm, ambient operating temperature range from -25°C to +55°C



Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

RM 509, 5/F, THE CLOUD, 111, TUNG CHAU STREET, TAI KOKTSUI, KOWLOON, HONG KONG