



SICK VL18-3F3740 Photo Sensor, 3.7 m, PNP, Retroreflective, 10 to 30 VDC, M12 Connector, V18 Series

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SICK
- Model Number: VL18-3F3740
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Housing Length: 78 Mm
- Thread Diameter (housing): M18 X 1
- Optical Axis: Axial
- Focus: Approx. 2.8°
- Light Source: LED 2)
- Switching Output: PNP
- Switching Mode: Light Switching
- Protection Class: III
- Highlight: **SICK VL18 photo sensor retroreflective, PNP photo sensor 3.7 m range, M12 connector photo sensor 10-30VDC**



More Images



Product Description

SICK VL18-3F3740 Photo Sensor

Product Overview

- V18 series cylindrical photoelectric sensor
- Photoelectric retro-reflective sensor functional principle, cylindrical housing design
- 78mm housing length, M18 x 1 thread diameter (housing), IP67 enclosure rating
- Axial optical axis, 0.05m to 3.7m max sensing range, 0.05m to 3m sensing range
- Approx. 2.8° focus, visible red type of light, LED light source, Ø 150mm light spot size (distance)
- Approx. 2.8° angle of dispersion, potentiometer, 270° (sensitivity) adjustment
- 10VDC to 30VDC supply voltage range, 30mA current consumption
- PNP switching output, light switching mode, ≤ 100mA max output current
- Plastic, PBT/PC housing material, male connector M12, 4-pin connection type
- Dimension (W x H x D) is 18 x 18 x 78mm, ambient operating temperature range from -25°C to +70°C



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