

## Features

- Wide distance setting range: 15 to 200 mm
- Very small blind zone: < 1 mm
- High switching frequency of 1'000 Hz
- Glass window, easy to clean
- Built-in additional LED for reception indication
- Extremely resistant and fully-potted PBTP (Crastin) housing

## RS PRO Photoelectric Sensor

RS Stock No.: 0360246



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

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## General Specifications

Detection Type	Diffuse
Sensing/Detection Range	200 mm
Operating Distance	15 ... 200 mm
Standard Sensing Object	operating distance on white paper (90%)
Light Source	Red LED
Sensing Distance Adjustment	Potentiometer
Output Type	PNP / Dark-on
Response Time	100 msec
Connection/Terminal Type	3-pin S8
Indicator	LED
Minimum Operating Temperature	-25°C
Maximum Operating Temperature	+55°C

## Electrical Specifications

Operating Supply Voltage	10 ... 36 VDC
Current Consumption	≤ 200 mA
Voltage Drop	≤ 2,0 V bei / à / at 200 mA
Maximum Switching Frequency	≤ 1'000 Hz
Reverse Polarity Protection	YES
Overload Protection	YES
Short Circuit Protection	YES

## Mechanical Specifications

Body Style	Block
Mounting Type	Screw
Housing Material	PBTP (Crastin)
Lens/Face Material	glass
Dimensions	30 x 30 x 15 mm
Width / Diameter	15 mm
Length	30 mm
Depth	30 mm
Weight	17 g
Shock Resistance	IEC 60947-5-2
Vibration Resistance	IEC 60947-5-2

## Protection Category

IP Rating	IP67
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## Approvals

Compliance/Certifications	CE
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