

## DATALOGIC - S62 - COMPACT PHOTOELECTRIC SENSOR

S62-PA-2-G00-XG  
FOTOCCELL EMITTER, CABLE

- High precision with LED or Laser emission
- Standard 50 x 50 dimensions
- Embedded cable or M12 rotatable connector
- PNP, NPN, PNP/NPN or SPDT Relay output



### PRODUCT DESCRIPTION

S62 photoelectric sensor line offers compact dimensions and competitive prices for all basic and advanced models. All universal optic functions are available in the standard 50 x 50 x 18 mm compact plastic housing with IP67 mechanical protection.

Laser emission models for high resolution detection are also available in polarised retro reflective, diffuse proximity and background suppression.

The sensor allows a great versatility of installations with Vac/dc multivoltage power supply and SPDT relay output, as well as 10-30 Vdc versions with PNP/NPN configurable output.

The S62 series is the first choice when looking for a photoelectric sensor, with the best price and performance ratio in a compact standard case.

#### Features & Benefits:

- High-resolution sensors with LED or LASER emission
- High installation flexibility
- Sensitivity/distance adjustment trimmer
- Embedded cable or M12 rotatable connector
- PNP, NPN, PNP/NPN or SPDT Relay output

#### Applications:

- Automatic machines
- Packaging lines
- Transportation lines
- Automatic warehouses

## SPECIFICATIONS

<b>Approvals</b>	CE, UL
<b>Cable length</b>	2000 mm
<b>Dimension (mm)</b>	18 x 50 x 50
<b>Distance Max</b>	25000 mm
<b>Distance Min</b>	0 mm

Electrical connection	Cable 2 m
Function	Dark On/Light On
IP Class	IP67
LED indicator	Yes
Lens material	PMMA, Polycarbonate
Light type	Red LED
Material of body	ABS plastic
Output	Relay
Output current max	0,1 A
Photocell technology	Through beam emitter
Power consumption max	0,03 A
Reaction time	1 ms
Supply voltage	10-30 V DC
Temperature range bearing, from	-20 °C
Temperature range bearing, to	70 °C
Temperature range from	-10 °C
Temperature range to	55 °C
Weight	90 g

