

## DATALOGIC - S62 - COMPACT PHOTOELECTRIC SENSOR

S62-PA-1-G00-XX

956211230 Through Beam Emitter Relay out 2m 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

### TECHNICAL DATA

Approvals	CE, UL
Cable length	2000 mm
Dimension (mm)	18 x 50 x 50
Distance max	25000 mm
Distance min	0 mm

Electrical connection	Embedded 2m cable
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	25 ms
Storage temperature max	70 °C
Storage temperature min	-20 °C
Supply voltage	24-240 V AC/24-60 V DC
Temperature operational max	55 °C
Temperature operational min	-10 °C
Weight	90 g

