

## 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                 |



