

## DATALOGIC - S50-MA - STRAIGHT M18 PHOTOELECTRIC SENSOR

S50-MA-2-G00-XG

FOTOCCELL SÄNDARE METALL KABEL

- M18 barrel housing
- Embedded cable or M12 connector
- IP67 Nickel plated brass housing
- PNP or NPN output



### PRODUCT DESCRIPTION

The S50 metal series of photoelectric sensors offers a wide range of optic functions including, retro reflective, diffuse proximity, background suppression and through beam. They are available with both LED and laser emission, radial and axial optic models with 2m embedded cable or M12 connection in nickel plated brass housing. This sensor offers excellent solutions for all industrial applications.

#### Features & Benefits:

- Wide range suitable for all the industrial applications
- Laser models for precise reading
- Cable or M12 connection
- Nickel plated brass housing for IP67 protection

#### Applications:

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

### SPECIFICATIONS

|                       |                  |
|-----------------------|------------------|
| Approvals             | CE, UL           |
| Cable length          | 2000 mm          |
| Distance Max          | 20000 mm         |
| Distance Min          | 0 mm             |
| Electrical connection | Cable 2 m        |
| Function              | Dark On/Light On |
| IP Class              | IP67             |
| LED indicator         | Yes              |

|  |                      |
|--|----------------------|
| <b>Lens material</b>                   | PMMA                 |
| <b>Light type</b>                      | IR LED               |
| <b>Material of body</b>                | Nickel-plated brass  |
| <b>Output current max</b>              | 0,1 A                |
| <b>Photocell technology</b>            | Through beam emitter |
| <b>Power consumption max</b>           | 0,03 A               |
| <b>Reaction time</b>                   | 2 ms                 |
| <b>Sensitivity setting</b>             | No                   |
| <b>Supply voltage</b>                  | 10-30 V DC           |
| <b>Temperature range bearing, from</b> | -25 °C               |
| <b>Temperature range bearing, to</b>   | 70 °C                |
| <b>Temperature range from</b>          | -25 °C               |
| <b>Temperature range to</b>            | 55 °C                |
| <b>Type of light</b>                   | LED                  |
| <b>Weight</b>                          | 110 g                |

