

DATALOGIC - SMALL - SUBMINIATURE SENSORS

SM-PR-2-D30-PP

SM-PR-2-D30-PP 3-50mm Fixed Fo

- Subminiature housing
- Visible LED emission
- 2m embedded cable
- IP67 mechanical protection



PRODUCT DESCRIPTION

The subminiature SMall series is a photoelectric sensor line offering through beam, polarised retro reflective and accurate fixed focus proximity models able to guarantee very precise detection. With red LED emission to simplify installation procedures, suitable for applications with reduced spaces.

Features & benefits:

- High detection repeatability
- Suitable for the main industrial applications
- Miniature housing

Applications:

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

SPECIFICATIONS

| | |
|------------------------------|------------------|
| Approvals | CE, UL |
| Cable length | 2000 mm |
| Dimension (mm) | 8 x 23 x 12 |
| Distance Max | 50 mm |
| Distance Min | 3 mm |
| Electrical connection | Cable 2 m |
| Function | Dark On/Light On |
| IP Class | IP67 |

| | |
|---------------------------------|-------------|
| LED indicator | Yes |
| Lens material | PMMA |
| Light type | Red LED |
| Material of body | PC |
| Output | PNP |
| Output current max | 0.05 A |
| Photocell technology | Fixed focus |
| Power consumption max | 0.02 A |
| Reaction time | 0.85 ms |
| Supply voltage | 10-30 V DC |
| Temperature range bearing, from | -30 °C |
| Temperature range bearing, to | 75 °C |
| Temperature range from | -20 °C |
| Temperature range to | 55 °C |
| Type of light | LED |
| Weight | 22 g |

