# DATALOGIC - S7 - FIBRE OPTIC AMPLIFIER

S7-2-E-P
950551010 Fibre Amplifier PNP Red LED

- The first fibre amplifier produced in Europe
- Small size - only 10 mm wide
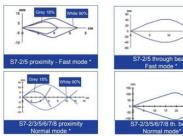- Down to 50µs response time
- Easy to use

## PRODUCT DESCRIPTION

The S7 high resolution amplifiers are suggested for the detection of small objects through the use of a fibre optic cable. They are best used in confined spaces or hard to reach applications. They can also be used in presence of high temperature, with the sensor mounted inside the application and the amp outside.
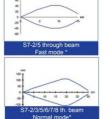
## TECHNICAL DATA

| | |
|---|---|
| **Approvals** | CE, UL |
| **Cable length** | 2000 mm |
| **Dimension (mm)** | 10 x 65 x 40 |
| **Electrical connection** | Embedded 2m cable |
| **IP class** | IP65 |
| **LED indicator** | Yes |
| **Light type** | Red LED |
| **Material of body** | ABS plastic |
| **Output** | PNP |
| **Output current max** | 0,1 A |
| **Photocell technology** | Fiber amblified |
| **Power consumption max** | 0,05 A |
| **Reaction time** | 0,1 ms |

| Sensitivity setting | Yes |
|---|---|
| Sensitivity setting | Teach in/Remote via cable |
| Storage temperature max | 70 °C |
| Storage temperature min | -25 °C |
| Supply voltage | 12-24 V DC |
| Temperature operational max | 55 °C |
| Temperature operational min | -10 °C |
| Type of light | LED |
| Weight | 115 g |