

## DATALOGIC - S7 - FIBRE OPTIC AMPLIFIER

S7-1-E-P

950551090 Fibre Amplifier PNP White LED

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



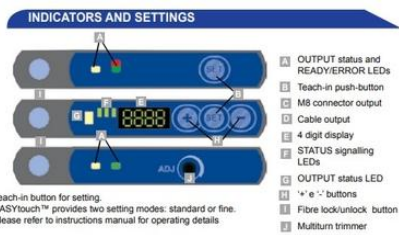
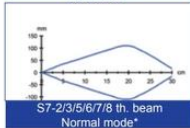
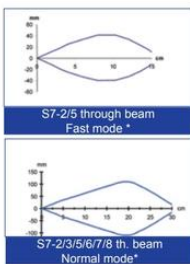
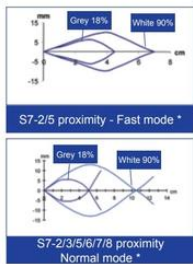
### PRODUCT DESCRIPTION

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.

### SPECIFICATIONS

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

Sensitivity setting	Yes
Supply voltage	12-24 V DC
Temperature range bearing, from	-25 °C
Temperature range bearing, to	70 °C
Temperature range from	-10 °C
Temperature range to	55 °C
Type of light	LED
Weight	115 g



BROWN — + 12...24 V DC  
BLACK — NO OUTPUT  
WHITE — REMOTE \*  
BLUE — 0 V

\* NC OUTPUT for S7-7/8 models

