

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.

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	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
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

