

## DATALOGIC - S7 - FIBRE OPTIC AMPLIFIER

S7-3-E-P

950551050 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



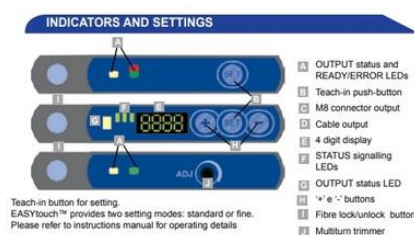
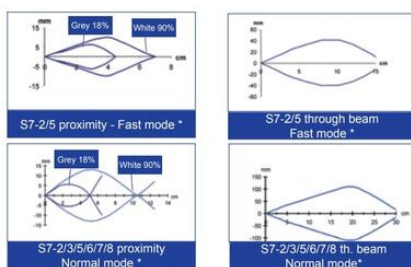
### PRODUCT DESCRIPTION

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.

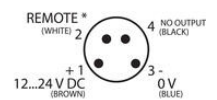
### TECHNICAL DATA

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 amplified
Power consumption max	0.04 A
Reaction time	0.5 ms

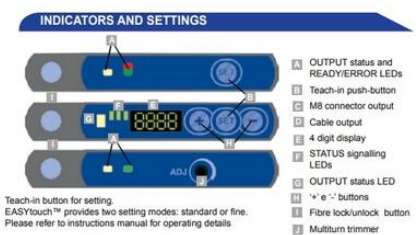
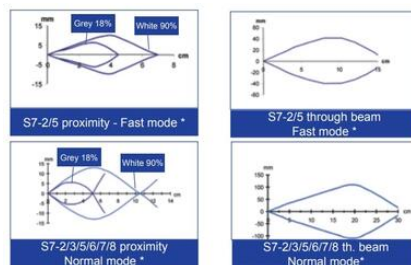
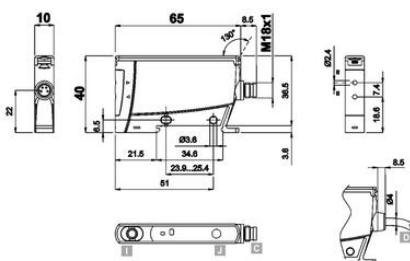
<b>Sensitivity setting</b>	Yes
<b>Sensitivity setting</b>	Teach in/Remote via cable
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-25 °C
<b>Supply voltage</b>	12-24 V DC
<b>Temperature operational max</b>	55 °C
<b>Temperature operational min</b>	-10 °C
<b>Type of light</b>	LED
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



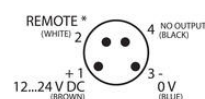
BROWN — + 12...24 V DC  
 BLACK — NO OUTPUT  
 WHITE — REMOTE \*  
 BLUE — 0 V



\* NC OUTPUT for S7-7/8 models



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



\* NC OUTPUT for S7-7/8 models

