DATALOGIC - S7 - FIBRE OPTIC AMPLIFIER

S7-4-E-P
950551110 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
Dimension (mm)	10 x 65 x 40
IP Class	IP65
LED indicator	Yes
Output current max	0.1
Power consumption max	0.05
Reaction time	0.05
Sensitivity setting	Yes
Sensitivity Setting	Teach in/Remote via cable
Supply voltage	12-24 V DC
Temperature range bearing, from	-25
Temperature range bearing, to	70
Temperature range from	-10

Temperature range to	55
Weight	30

S7-2/5 proximity - Fast mode *

S7-2/5 through beam Fast mode *

S7-2/3/5/6/7/8 proximity Normal mode *

S7-2/3/5/6/7/8 th. beam Normal mode*

INDICATORS AND SETTINGS

Teach-in button for setting.
EASYtouch™ provides two setting modes: standard or fine.
Please refer to instructions manual for operating details

A OUTPUT status and READY/ERROR LEDs
B Teach-in push-button
C M8 connector output
D Cable output
E 4 digit display
F STATUS signalling LEDs
G OUTPUT status LED
H '+' e '-' buttons
I Fibre lock/unlock button
J Multiturn trimmer

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

* NC OUTPUT for S7-7/8 models

REMOTE *
(WHITE) 2   4 NO OUTPUT (BLACK)
+ 1   3 −
12...24 V DC   0 V
(BROWN)   (BLUE)

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