

DATALOGIC - S5N-PA - STRAIGHT M18 PHOTOELECTRIC SENSOR

S5N-PA-2-B01-NN
952001611 M18 Polarised Retro Ref NPN 2m Cable

- M18 barrel housing
- Embedded cable or M12 connector
- Flat sides for easy mounting
- PNP or NPN output



PRODUCT DESCRIPTION

The S5N series of photoelectric sensors offers a wide range of optic functions including, retro reflective, diffuse proximity, background suppression and through beam. They are available with both radial or axial optics and with 2m embedded cable or M12 connection in plastic or metal housing. This sensor offers excellent solutions for all industrial applications, presenting a flat plastic housing with dual fixing holes to guarantee excellent mounting flexibility.

Features & benefits:

- Wide range suitable for all the industrial applications
- Cable or M12 connection
- Flat sides for further mounting options

Applications:

- Automatic machines
- Packaging lines
- Transportation lines
- Automatic warehouses

TECHNICAL DATA

Approvals	CE, UL
Cable length	2000 mm
Distance max	4000 mm
Distance min	100 mm
Electrical connection	Embedded 2m cable
Function	Dark on / Light on
IP class	IP67
LED indicator	Yes
Lens material	PMMA

Light type	Red LED
Material of body	PBT
Output	NPN
Output current max	0,1 A
Photocell technology	Polarised retro reflective
Power consumption max	0,035 A
Reaction time	0,5 ms
Sensitivity setting	Yes
Storage temperature max	70 °C
Storage temperature min	-25 °C
Supply voltage	10-30 V DC
Temperature operational max	55 °C
Temperature operational min	-25 °C
Type of light	LED
Weight	75 g