

DATASENSING - S5N-PR - 90° M18 PHOTOELECTRIC SENSOR

S5N-PR-5-G00-XG
952001221 M18 Through Beam Emitter Radial M12
Connector

- 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
Distance max	25000 mm
Distance min	0 mm
Electrical connection	M12 4-pin connector
Function	Dark on / Light on
IP class	IP67
LED indicator	Yes

Lens material	PMMA
Light type	IR LED
Material of body	PBT
Output current max	0.1 A
Photocell technology	Through beam emitter
Power consumption max	0.035 A
Reaction time	2 ms
Sensitivity setting	No
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	25 g

