OEM AUTOMATIC

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DATASENSING

DATASENSING - S5N-PA - STRAIGHT M18 PHOTOELECTRIC SENSOR

S5N-PA-5-T01-PP
952001271 M18 Transparent Retro PNP 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	1300 mm
Distance min	100 mm
Electrical connection	M12 4-pin connector
Function	Dark on / Light on
IP class	IP67
LED indicator	Yes
Lens material	PMMA
Light type	Red LED

Material of body	PBT
Output	PNP
Output current max	0,1 A
Photocell technology	Retro reflective for transparents
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	25 g