

## DATASENSING - S5N-MA - STRAIGHT METAL M18 PHOTOELECTRIC SENSOR

S5N-MA-5-T01-PP  
952021291 M18 Transparent Retro Metal PNP M12 Connector

- M18 barrel housing
- Embedded cable or M12 connector
- IP67 Nickel plated brass housing
- PNP or NPN output



### PRODUCT DESCRIPTION

The S5N metal 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 a nickel plated brass housing. This sensor offers excellent solutions for all industrial applications.

#### 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
Light/dark switching	No

<b>Material of body</b>	Nickel plated brass
<b>Multi label reading</b>	No
<b>Output</b>	PNP
<b>Output current max</b>	0.1 A
<b>Photocell technology</b>	Retro reflective for transparents
<b>Power consumption max</b>	0.035 A
<b>Reaction time</b>	0.5 ms
<b>Sensitivity setting</b>	Yes
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-25 °C
<b>Supply voltage</b>	10-30 V DC
<b>Temperature operational max</b>	55 °C
<b>Temperature operational min</b>	-25 °C
<b>Type of light</b>	LED
<b>Weight</b>	60 g