DATALOGIC - S50-PA - STRAIGHT M18 PHOTOELECTRIC SENSOR

S50-PA-2-G00-XG
Photosensor emitter plastic cable

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

PRODUCT DESCRIPTION

The S50 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 LED and laser emission, radial and axial optic models with 2m embedded cable or M12 connection in plastic 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
·Laser models for precise reading
·Cable or M12 connection
·Flat sides for further mounting options

Applications:
·Automatic machines
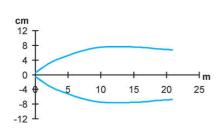·Packaging lines
·Transportation lines
·Automatic warehouses

SPECIFICATIONS
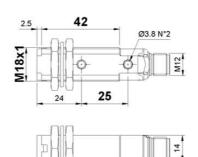
Approvals	CE, UL
Cable length	2000 mm
Distance Max	20000 mm
Distance Min	0 mm
Electrical connection	Cable 2 m
Function	Dark On/Light On
IP Class	IP67

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	0,03 A
Reaction time	2 ms
Sensitivity setting	No
Supply voltage	10-30 V DC
Temperature range bearing, from	-25 °C
Temperature range bearing, to	70 °C
Temperature range from	-25 °C
Temperature range to	55 °C
Type of light	LED
Weight	75 g

Brown	**1**	+ 10 ... 30 V DC
White	**2**	TEST +
Black	**4**	TEST -
Blue	**3**	− 0 V