DATALOGIC - S50-MA - STRAIGHT M18 PHOTOELECTRIC SENSOR

S50-MA-5-F01-PP
S50-MA-5-F01-PP Metal Receive

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

PRODUCT DESCRIPTION

The S50 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 LED and laser emission, radial and axial optic models with 2m embedded cable or M12 connection in nickel plated brass housing. This sensor offers excellent solutions for all industrial applications.

Features & Benefits:
·Wide range suitable for all the industrial applications
·Laser models for precise reading
·Cable or M12 connection
·Nickel plated brass housing for IP67 protection

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

SPECIFICATIONS

Approvals	CE, UL
Distance Max	20000 mm
Distance Min	0 mm
Electrical connection	M12 4 pole connector
Function	Dark On/Light On
IP Class	IP67
LED indicator	Yes
Lens material	PMMA

Light type	IR LED
Material of body	Nickel-plated brass
Output	PNP
Output current max	0.1 A
Photocell technology	Through beam receiver
Power consumption max	0.03 A
Reaction time	2 ms
Sensitivity setting	Yes
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	60 g