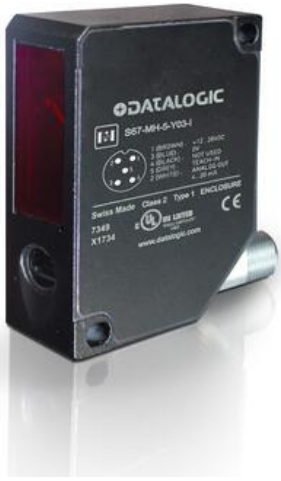
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

DATASENSING - S67 - DISTANCE SENSOR

S67-MH-5-Y03-I
956271000 Distance sensor 50-300mm 4-20mA



- Sturdy metal Die-cast zinc IP67 housing.
- Resolution of 10um @ 50mm.
- Linearity error of +/-0,03mm @ 50mm range.
- 0-10V and 4-20mA Analogue models

PRODUCT DESCRIPTION

The new Datalogic S67 family is a very precise and reliable micrometric distance laser sensor series.

The S67 is supplied in a sturdy and compact metal case with a robust and rotatable M12 5poles connector to ensure a reliable distance sensing and a very easy installation.

The clear and easy user interface will make the commissioning and sensor set-up very easy and precise, suitable for any field operator fulfilling any application requirements for precise measurement and accurate object positioning .

Thanks to its accurate, precise and very bright laser spot the S67 allows very accurate installations, detecting very small parts as well. The embedded measuring algorithm and the high sensitivity photodiode array enables the sensor to work accurately regardless of color and different target surface types and target surface reflectivity.

Applications:

- Automotive Industries
- Textile and Paper Industries
- Wood Industries
- General Packaging Industries
- Metal tooling
- Assembly lines
- Mechanical engineering and Special machinery

TECHNICAL DATA

Approvals	CE, UL
Dimension (mm)	20.6 x 65 x 50
Distance max	300 mm
Distance min	50 mm
Electrical connection	M12 5-pole connector
IP class	IP67
LED indicator	Yes

Lens material	Glass
Light type	Red laser
Material of body	Die cast metal
Output	4-20 mA
Photocell technology	Distance measuring laser
Power consumption max	0.1 A
Reaction time	0.9 ms
Storage temperature max	70 °C
Storage temperature min	-25 °C
Supply voltage	12-28 V DC
Temperature operational max	50 °C
Temperature operational min	0 °C
Type of light	Laser
Weight	180 g