



ACCURATE AND PRECISE LASER DISTANCE SENSOR WITH SUBMILLIMETRIC RESOLUTION

- Sturdy metal Die-cast zinc IP67 housing.
- Resolution of 10um@50mm. distance on white 90% remission.
- Response time less than 0,9ms (short range models)
- Linearity error of +/-0,03mm@50mm range.
- Analog Voltage models with 0V-10V protected output.
- Analog Current models with 4-20mA protected output.
- Soiling indicator and Alarm Output.
- Robust light interference suppression.

Detection properties

Nominal sensing distance	300 mm
Sensitivity adjustment	Teach-in

Application

Description	Large case vertical mount
Functions	Distance sensor - Micrometric

Outputs

Output type	4-20 mA
Response time	1,000

Electrical data

Operating Voltage	24 VDC
Emission	Laser Red

Mechanical data

Dimensions	20x65x50
Connections	M12
Material	Metal die-cast Zinc / Glass

Generical Data

Dimensions	20x65x50
------------	----------

Datasensing S.r.l.

Strada S.Caterina, 235
41122 Modena (MO)
Tel. 059 420411
Fax 059 253973
E-mail info@datasensing.com

date of printing

21/02/2022 09:21:51