



DATAVS2

959951010

DataVS2-08-DE-AOR

DATAVS2 VISION SENSORS OFFER EASY CONFIGURABILITY

OVERVIEW

Flexible and intuitive setup via PC through Ethernet

- Memorisation of 20 inspections
- 14 different controls
- 360° Contour Match for Professional models
- Logical operators: AND, OR, NOT, NAND, NOR, ecc.
- TURBO mode to double elaboration speed
- VSM compatibility
- Inspection & Identification functionalities together available on Professional models

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	500mm
Sensitivity adjustment	Teach-in/GUI

Application

Function Principle	Object + 360° pattern match
Description	Block style case - Lens 8 mm

Optic position	Radial 90°
Functions	Object + 360° pattern match

Outputs

Output type	4xPNP, Ethernet
Response time	50

Electrical data

Operating Voltage	24VDC
Short-circuit protection	YES
Reverse Polarity Protection	Yes
Emission	LED Red
Impulsive Overvoltage Protection	Yes
Insulation resistance	>20 MΩ 500 Vdc, between electronics and housing
Contact resistance	500 Vac 1 min., between electronics and housing

Mechanical data

Dimensions	52x60x40
Material	
Housing material	Metal - Aluminium / ABS
Connections	M12 plug

Active Head Material	PMMA
----------------------	------

Storage temperature	- 25°C...+70°C
---------------------	----------------

Test/Approvals

Approvals	CE cULus
-----------	----------

Shocks and vibrations	0.5 mm amplitude, 10 ... 55 Hz frequency, for every axis (EN60068-2-6)
-----------------------	--

Generical Data

Dimensions	52x60x40
------------	----------

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

15/06/2026
10:23:30