



# DATAVS2

959951000

**DataVS2-06-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 6 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
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Storage temperature	- 25°C...+70°C
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#### Test/Approvals

Approvals	CE cULus
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Shocks and vibrations	0.5 mm amplitude, 10 ... 55 Hz frequency, for every axis (EN60068-2-6)
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#### Generical Data

Dimensions	52x60x40
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## **Datasensing S.r.l.**

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