

DATAVS2

959951030

DataVS2-16-DE-OBJ

DATAVS2 VISION SENSORS OFFER EASY CONFIGURABILTY

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	Easy object recognition
Description	Block style case - Lens 16 mm

Optic position	Radial 90°
Functions	Easy object recognition

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

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