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DATASENSING VISION SENSOR DATAVS2 PRO

DATAVS2-16REPRO Vision Sensor, 16mm lens, PRO, Red LED

- 360° pattern recognition / Controls for Bar code, Datamatrix
- Memory for up to 20 different inspections
- 3 outputs
- R232 interface



DATASENSING

PRODUCT DESCRIPTION

DataVS2 is a series of Vision sensors for flexible solutions for machine applications.

The sensor is complete with optics, red LED lighting and electronics in a compact housing. The parameters in the sensor are set via PC through Ethernet communication. The software comes with the sensor and is developed to lead the user step by step through parameter setting. DataVS2 is available in 4 different versions with different control instruments.

The PRO model - handles the functions in the Advanced and ID models.

It manages 360° pattern recognition and also bar code, datamatrix and OCV. It also has 5 new instruments: 3 locators (Bar code, Datamatrix and 360° contour matching)

2 controls: 360° contour counter, 360° defect finder

TECHNICAL DATA

Digital interface	Ethernet 10/100 Mbs (4-pole M12 -connector)
Electrical connection	M12 4-pole D-coded, M12 8-pin connector
Frame rate	60
IP class	IP50
Lens material	ABS plastic
Material protection	Aluminium
Optics	16mm integrated lens
Output	3xPNP, RS232
Output current max	0.1 A
Power consumption max	0.1 A
Resolution	640x480 (VGA)
Temperature operational max	50 °C

Temperature operational min	-10 °C
Voltage dc max	24 V
Voltage dc min	24 V
Voltage tolerance	10%















