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DATASENSING VISION SENSOR DATAVS2 AOR

DATAVS2-06DEAOR
Vision Sensor, 6mm lens, ADV Object recognition, Red LED

- 360º pattern recognition
- 8 different controls
- Memory for up to 20 different inspections
- 4 outputs

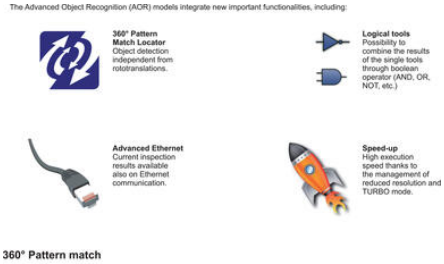
PRODUCT DESCRIPTION

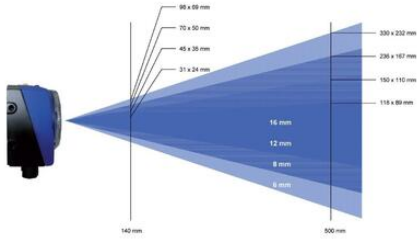
DataVS2 is a series of Vision sensors for flexible solutions for machine applications.
The sensor is complete with optics, red LED lighting and electronics in a compact housing. The parameters in the sensor are set via PC through Ethernet communication. The software comes with the sensor and is developed to lead the user step by step through parameter setting. DataVS2 is available in three different versions with different control instruments.
Advanced Object recognition AOR - Has a control instrument for 360º pattern recognition.
.Logic functions for that are connected between different control instruments and outputs such as: AND, OR, NOT, NAND, NOR etc.

TECHNICAL DATA

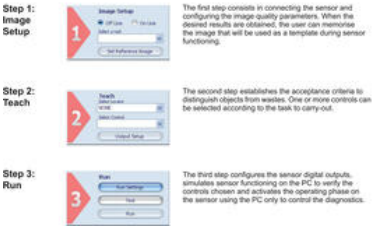
Digital interface	Ethernet 10/100 Mbs (4-pole M12 -connector)
Electrical connection	M12 4-pole D-coded, M12 8-pin connector
Frame rate	60
IP class	IP50
Lens material	ABS plastic
Material protection	Aluminium
Optics	6mm integrated lens
Output	4xPNP
Output current max	0,1 A
Power consumption max	0,1 A
Resolution	640x480 (VGA)
Temperature operational max	50 °C
Temperature operational min	-10 °C

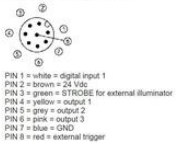
Voltage dc max	24 V
Voltage dc min	24 V
Voltage tolerance	10%

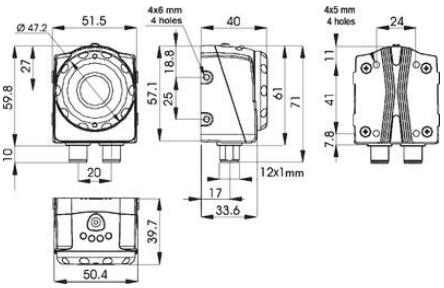


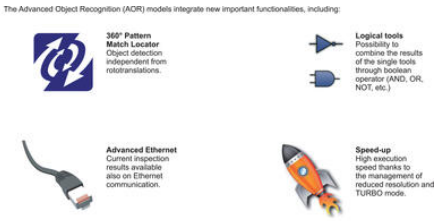


360° Pattern match

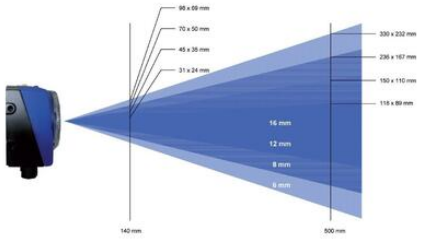


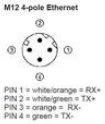


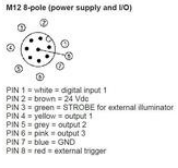


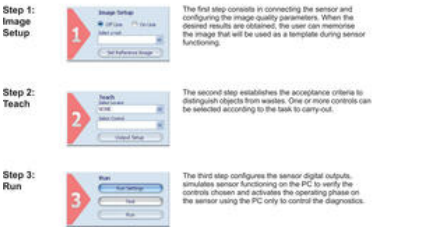


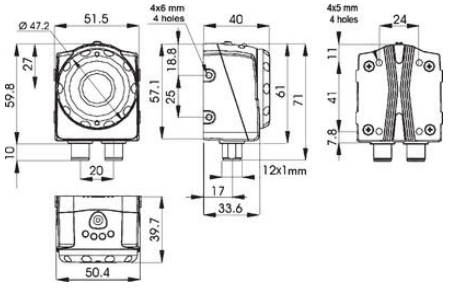
360° Pattern match










Ø 47.2
51.5
4x6 mm
4 holes
40
4x5 mm
4 holes
24
27
59.8
10
20
18.8
57.1
25
61
71
11
41
7.8
12x1mm
17
33.6
39.7
50.4