

## **DATASENSING VISION SENSOR DATAVS2 REID**

**DATAVS2-06-REID**

Vision Sensor, 6mm lens, ID, Red LED

- Controls for bar code, Datamatrix and OCV
- Memory for up to 20 different inspections
- 3 outputs
- R232 interface



### **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.

Identification ID - Reads bar codes, datamatrix and OCV.

### **TECHNICAL DATA**

<b>Digital interface</b>	Ethernet 10/100 Mbs (4-pole M12 -connector)
<b>Electrical connection</b>	M12 4-pole D-coded, M12 8-pin connector
<b>Frame rate</b>	60
<b>IP class</b>	IP50
<b>Lens material</b>	ABS plastic
<b>Material protection</b>	Aluminium
<b>Optics</b>	6mm integrated lens
<b>Output</b>	3xPNP, RS232
<b>Output current max</b>	0,1 A
<b>Power consumption max</b>	0,1 A
<b>Resolution</b>	640x480 (VGA)
<b>Temperature operational max</b>	50 °C
<b>Temperature operational min</b>	-10 °C

**Voltage dc max**

24 V

**Voltage dc min**

24 V

**Voltage tolerance**

10%

