


# DATAVS2

## 959951120

### DATAVS2-12-RE-ID

**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 | ID Barcode/Datamatrix/QR/OCV |
| Description | Block style case - Lens 12 mm |

| | |
|---|---|
| Optic position | Radial 90° |
| Functions | ID Barcode/Datamatrix/QR/OCV |

Outputs

| | |
|---|---|
| Output type | 3xPNP, RS232, 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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