

Overview

- Backup & Restore function
- Download *VeriSens*® Application Suite: www.baumer.com/vs-sw



Picture similar



Technical data

General data		Electrical data	
Resolution	752 × 480 px	Initial setup	Ethernet (10BASE-T / 100BASE-TX)
Sensor type	1/3" CMOS, monochrome	Visualization	web interface
Illumination	integrated, LED white	Mechanical data	
LED class	risk group 1 (low risk, EN 62471:2008)	Width	53 mm
High-resolution mode	max. 50 inspections per second	Height	99.5 mm
Object distance min.	70 mm	Depth	38 mm
Object distance max.	300 mm	Weight	≤ 250 g
Number of jobs (products)	≤ 255	Material	housing: aluminum cover glass: PMMA
Features per job	32	Environmental conditions	
Signal processing	Baumer <i>FEX</i> ® 3.5	Operating temperature	+5 ... +50 °C
Defect image memory	32	Storage temperature	-20 ... +70 °C
Lens	16 mm	Case temperature	max. +50 °C
Electrical data		Humidity	0 ... 90 % (non-condensing)
Voltage supply range +Vs	18 ... 30 V DC	Protection class	IP 67
Power consumption	Typical 5 W ($I_{\max}$ = 1 A at 24 V)	Vibration load	IEC 60068-2-6 IEC 60068-2-64
Digital inputs	5 inputs (8 ... 30 V) trigger job selection external teach-in encoders (CH-A, CH-B) 500 kHz	Mechanical shock resistance	EN 60068-2-27
Digital outputs	5 outputs (PNP) Pass / Fail Flash Sync Alarm Camera Ready Output Enable	Feature checks	
		Part location	part location on contours
		Geometry	Distance circle
		Feature comparison	count contour points contour comparison brightness

Technical data

Conformity

Conformity	CE RoHS
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Non-volatile memory

Flash memory size	256 Mbit Flash S29GL256P10FFI010
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Electrical connection



1: PWR (+18-30 V DC)	7: OUT3
2: Ground	8: IN3
3: IN1 (Trigger)	9: OUT4
4: OUT1	10: IN4
5: IN2	11: IN5
6: OUT2	12: OUT5



1: TD+	3: TD-
2: RD+	4: RD-

Dimension drawing

