

LSIS 462i M43-W1 400i Smart Camera



Basic data

Series	LSIS 462i
Chip	CMOS

Functions

Software functions	BLOB analysis (presence control), BLOB analysis (completeness monitoring), Dimension monitoring, Focus adjustment, Measuring tool, Position determination, Reading of 1D codes, Reading of 2D codes
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Read data

Code types, readable	2/5 Interleaved, Codabar, Code 128, Code 39, Data Matrix Code, EAN 128, EAN 8/13, Pharma Code, UPC
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Optical data

Working range	50 ... 10,000 mm
Light source	LED, White

Technical Data

Camera resolution, vertical	480 px
Focal length	8 mm
Chip size	1/3 in
Frame rate (images per second), max.	50 pieces per second
Electronic shutter speed	0.054 ... 20 ms
Camera type	Monochrome

Electrical data

Performance data

Supply voltage U_B	18 ... 30 V, DC
Power consumption, max.	10 W

Inputs/outputs selectable

Number of inputs/outputs selectable	8 Piece(s)
Voltage type, outputs	DC
Switching voltage, outputs	Typ. $U_B / 0$ V
Voltage type, inputs	DC
Switching voltage, inputs	Typ. $U_B / 0$ V

Interface

Type	Ethernet, RS 232
RS 232	
Function	Process

Ethernet	
Function	Service, Process

Connection 1

Type of connection	Connector
Designation on device	SERVICE
Function	Configuration interface, Data interface, Service interface
Thread size	M12

Connection 2

Type of connection	Connector
Designation on device	PWR
Function	Voltage supply, Signal IN, Signal OUT
Thread size	M12

Connection 3

Type of connection	Connector
Designation on device	BUS OUT
Function	Data interface, Signal IN, Signal OUT
Thread size	M12

Mechanical data

Dimension (W x H x L)	75 mm x 55 mm x 113 mm
Housing material	Metal, Diecast aluminum
Lens cover material	Glass
Net weight	500 g

Operation and display

Type of configuration	Via web browser
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Environmental data

Ambient temperature, operation	0 ... 45 °C
Ambient temperature, storage	-20 ... 70 °C

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