

pictor[®] metimus 413M

pictor metimus – the ultimate measuring system



1,3 MP

Easy
handling

Product Characteristics:

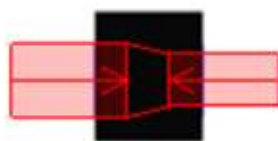
- Intuitive image processing for **measuring** and **testing**
- Enables the implementation of simple tasks in a short time
- Flexible adjustments of testing areas (also polygons with curved edges are allowed)
- Easy to learn, modern user interface with unique automatic functions
- Up to 256 different test programs on one device
- Integrated HMI and user management
- Automatic test procedure

Important functions:

Pattern search



caliper



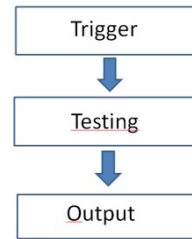
Area test



- Other functions: measure angle, measure circle, gray value test

Technical Information:

Parameter	pictor® metimus 413M
Sensor size	1/1,8"
Resolution (Pixel)	1.280 x 1.024
Pixel size (µm ²)	5,3 x 5,3 (with micro-lens)
Megapixel	1,3
Type	Mono
Shutter	Global Shutter
Frame rate	63 fps
Interfaces	Digital-I/O, Ethernet
Operating software	metimus for parametrisation & HMI
Lens mount	C-Mount, CS-Mount
Order Number	3-12-516



Pin assignment PLC/Power cable

Pin	Colour	Signal	Open cable end
1	Red	(12)* 24 V PLC**	(+12)* + 24 V dig. In- and Outputs
2	Red / Blue	+UB	Operating voltage (+12)* + 24 VDC
3	Black	GND	Operating voltage GND
4	Pink	IN 2	Digital Input 2
5	Yellow	OUT 3	Digital Output 3
6	Green	OUT 2	Digital Output 2
7	Brown	OUT 1	Digital Output 1 - Overall Result
8	White	OUT 0	Digital Output 0 - Ready Signal
9	Grey / Pink	(12)* 24 V PLC**	(+12)* + 24 VDC dig. In- and Outputs
10	Purple	OUT 4	Digital Output 4
11	Blue	IN 0	Digital Input 0 - Trigger Input
12	Grey	IN 1	Digital Input 1

* The device can be operated with 12 or 24 V DC.

** The PLC output voltage is identical to the supply voltage.

Technical Drawing:

