

VARI Contact Image Sensor

Our proven Industrial CIS Scanner



- Reduced space requirements
- Flexible application
- Highest resolution adaptable on-the-fly 1200 - 600 - 300 dpi
- Compact size – fits any machine
- All in one – Light, Optics and Sensor in Single Housing

VARI CIS MONOCHROME

Resolution (dpi nom.)	Pixelsize (mm nom.)	Max. Line Rate (kHz)		White	Amber (Red)	UV 360 nm	IR 850 nm / 940 nm	Green	Blue
		VSCIS Standard	VTCIS Turbo						
25	1	31	91	✓	✓	✓	✓	✓	✓
50	0,5	31	91	✓	✓	✓	✓	✓	✓
75	0,339	31	91	✓	✓	✓	✓	✓	✓
100	0,250	31	91	✓	✓	✓	✓	✓	✓
150	0,167	31	91	✓	✓	✓	✓	✓	✓
200	0,125	31	91	✓	✓	✓	✓	✓	✓
300	0,085	31	91	✓	✓	✓	✓	✓	✓
400	0,063	19	55	✓	✓	✓	✓	✓	✓
600	0,042	19	55	✓	✓	✓	✓	✓	✓
1200	0,021	10	30	–	✓	✓	✓	✓	✓

VARI CIS COLOR/RGB

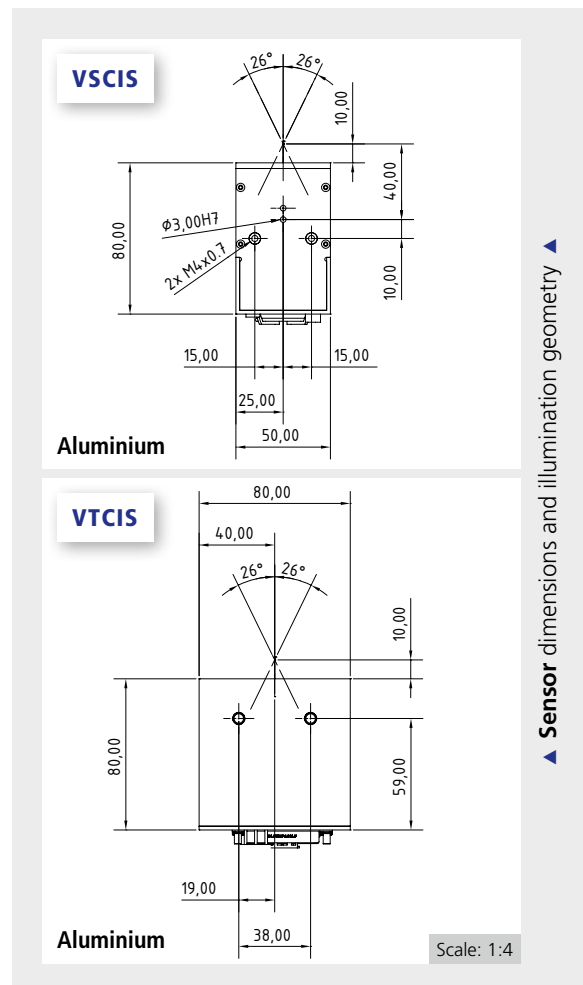
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		VSCIS Standard	VTCIS Turbo
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50	0,5	10	30
75	0,339	10	30
100	0,250	10	30
150	0,167	10	30
200	0,125	10	30
300	0,085	10	30
400	0,063	6	18
600	0,042	6	18
1200	0,021	3	10

▲ VARI CIS Standard Scan Widths
260 - 520 - 780 - 1040 mm nom.

ADDITIONAL OPTIONS

- Customized Scan Widths
- Internal two sided illumination
- External illumination
- Coaxial illumination
- Multicolor illumination
- Cloudy day illumination
- OEM solutions
- Working Distance 9–12 mm
- Internal Forced Air Cooling
- Liquid cooling
- Camera Link Interface
- Power supply: (24 ± 1) VDC
- CE Approval

STANDARD CROSS SECTIONS



▲ Sensor dimensions and illumination geometry ▲