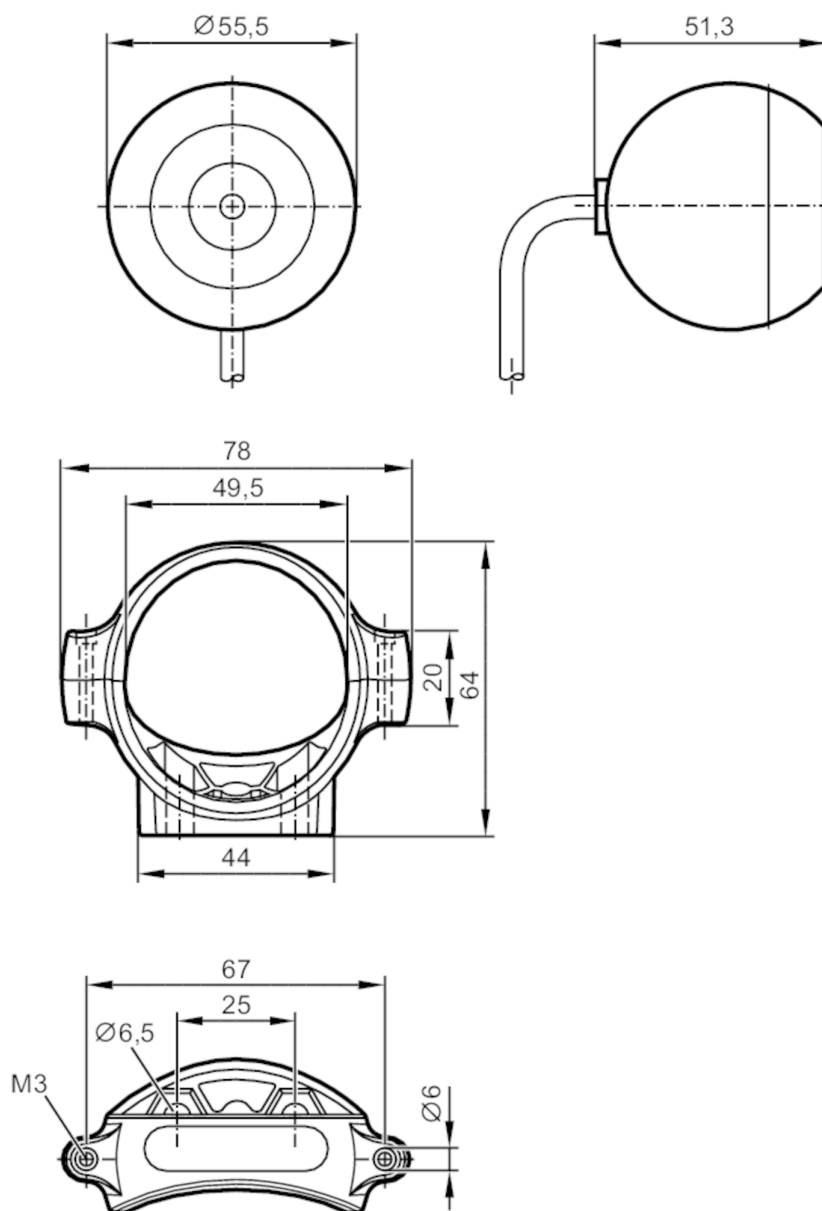


O2M202



Analogue camera for mobile machines

O2MXOOKG/A1/GM/115



Product characteristics

Image resolution	[px]	640 x 480
Angle of aperture	[°]	118 x 89

Application

Special feature	Screened cable
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Electrical data

Operating voltage	[V]	12...32 DC
Current consumption	[mA]	< 280; (with lens heating)
Overvoltage protection		yes
Image sensor		1/4" 4:3 VGA CMOS image sensor Color

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Switch-on peak current	[mA]	1000
Switch-on peak current duration	[ms]	2
Outputs		
Video output		PAL (25 fps interlace) 720H x 576V (640 x 480), 1 Vtt / 75 Ω
Detection zone		
Field of view size	[mm]	Operating distance
		field of view
		1000
		3330 x 1970
		2000
		6660 x 3930
		3000
		9990 x 5900
		4000
		13310 x 7860
		5000
		16640 x 9830
Image resolution	[px]	640 x 480
Angle of aperture	[°]	118 x 89
Light sensitivity	[LUX]	< 0.05
Dynamic range	[dB]	> 80
Operating conditions		
Ambient temperature	[°C]	-40...85
Storage temperature	[°C]	-40...100
Protection		IP 67; IP 69K
Tests / approvals		
EMC	DIN EN 61000-6-4	industrial environments
	DIN EN 61000-6-2	industrial environments
	UN-ECE R10	
Shock resistance		50 g
Vibration resistance	Frequency range 24...2000 Hz	(15.3 x 9.81 m/s ²)rms
	PSD (g ² /Hz)	0.04...0.1
Salt spray test	IEC 60068-5-52	
Mechanical data		
Weight	[g]	313
Dimensions	[mm]	Ø 55.5 / L = 51.3
Materials		housing: PC/ABS; front lens: polyamide glass fibre reinforced
Аксессуары		
Items supplied	Mounting set:, E2M210	
	гвинти: 2 x M6 x 20	
	washers	
	Nuts: 2 x M6, self-locking	
	anti-slide pad	
Remarks		
Pack quantity		1 pcs.



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Electrical connection

Cable: 0.5 m, shielded; screen connected

Connector: 1 x M16; coding: A; Shielded connection cable: true



1	coax cable core video signal
2	coax screen video GND
3	U+
4	0 V