mechanical data

VLG-22C.I

Gigabit Ethernet, 2,0 Megapixel, Color Article number: 11104901











sensor ams (CMOSIS) CMV2000 resolution 2040 × 1084 px exposure time 0,015 1000 ms pixel size 5.5 × 5.5 µm shutter type Global shutter sensor type 2/3" CMOS acquisition formats image formats, Full Frame, 2040 × 1084 px, max. 55 fps Mono8 BayerRG8 BayerRG12 RG88 Packed BGR8 Packed YUV411 Packed YUV422 Packed YUV422 Packed YUV444 Packed YUV444 Packed image preprocessing analog controls Gain (0 18 dB) Offset (0 255 LSB 12 Bit) color models RGB YUV Mono color processing Integrated color processor for high quality color calculation interfaces and connectors data interface Gigabit Ethernet, Transfer rate 1000 Mbits/sec, Fast Ethernet, Transfer Rate 100 Mbits/sec, Connector: SACC-CI-M12FS-8CON-L180-10G process interface / SACC-CI-M12MS-8CON-SH TOR 32 / 8 pins power supply mechanical data lens mount C-mount	sensor information		
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Fast Ethernet, Transfer Rate 100 Mbits/sec, Connector: SACC-CI-M12FS-8CON-L180-10G process interface / SACC-CI-M12MS-8CON-SH TOR 32 / 8 pins power supply mechanical data	interfaces and connectors		
power supply mechanical data	data interface	Fast Ethernet, Transfer Rate 100 Mbits/sec,	
	•	SACC-CI-M12MS-8CON-SH TOR 32 / 8 pins	
lens mount C-mount	mechanical data		
	lens mount	C-mount	

width	46 mm	
neight	46 mm	
depth	49,8 mm	
weight	≤ 185 g ≤ 220 g (incl. tube)	
material	aluminum, IP 65 / 67	
electrical data		
voltage supply range +Vs	12 24 V DC (external power supply) 36 57 V DC (Power over Ethernet)	
power consumption	approx. 3,5 W @ 12 VDC and 55,0 fps approx. 3,8 W @ 48 VDC (PoE) and 55,0 fps	
non-volatile memory		
lash memory size	128 kB	
environmental conditions		
operating emperature	+5 +50 °C	
numidity	10 90 % (non-condensing)	
orotection class	IP 40 IP 54 (with mounted tube and cable) IP 65 (with mounted tube and cable) IP 67 (with mounted tube and cable) IP 69K (with stainless steel housing accessory)	
digital I/Os		
ines	1 input line 3 output lines	
conformity		
conformity	CE RoHS	



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dimension drawing

