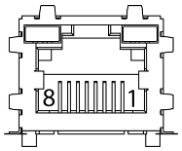
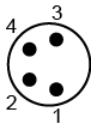
Pin Assignment Data Interface

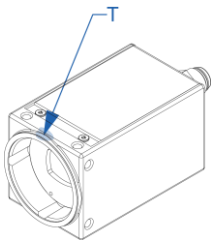


Pin Assignment Process Interface
(on camera side)

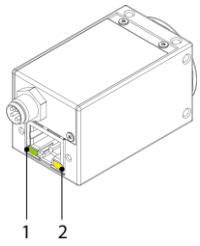


wire colors on connecting cables (ordered separately)			
1	Brown	2	White
3	Blue	4	Black

Device Temperature: T = Measurement Point



LED Signalling

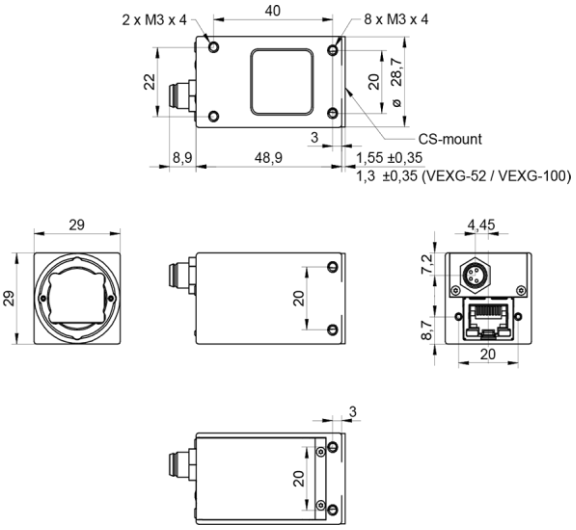


Optical Data

Lens Mount	CS-Mount
Optical Filter	IR cut filter

Mechanical Data

Housing	Zinc die casting, nickel-chrome-platedIP40 (with mounted lens and GigE cable)
Protection Class	IP40 (with mounted lens and GigE cable)
Weight	120 g
Dimensions	



Environmental Data

Storage Temperature	-10 °C … + 70 °C
Operating Temperature	+5 °C … +65 °C @ T = Measurement Point Ambient temperature above 0 °C requires heat dissipation measures
Int. Temperature Sensor	no
Humidity	10 % … 90 % non-condensing

LED Signalling

LED	Green flash	RX active
	Green	Link ON
	Yellow	Error
	Yellow flash	TX active

Electrical Data

Power Supply (ext.)	VCC: 12 … 24 V DC ± 20% I: 100 … 200 mA
Power over Ethernet	-
Power Consumption	approx. 2.6 W @ 12VDC and 41 fps
Digital Input	direct, without optocoupler $U_{IN(low)}$: 0.0 … 0.8 VDC $U_{IN(high)}$: 3.3 … 30 VDC I_{IN} : <10 mA min. Impulse Length: 2.0 µsec
Digital Output	direct, without optocoupler U_{EXT}: VCC I_{OUT}: max. 50 mA t_{ON} = typ. 3 µsec t_{OFF} = typ. 40 µsec
Caution	* The digital I/Os are not potential-free and do not have an overrun cut-off. Incorrect wiring (overvoltage, undervoltage or voltage reversal) can lead to defects in the electronic system. Ground loops are to be avoided and can lead to destruction of the device.