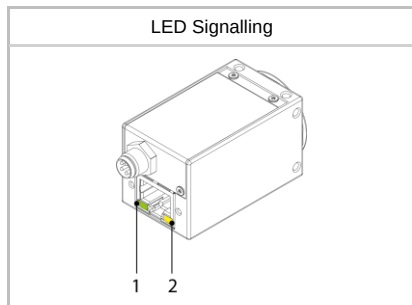
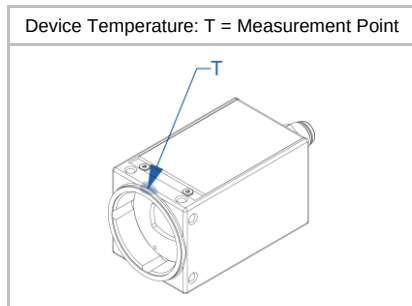
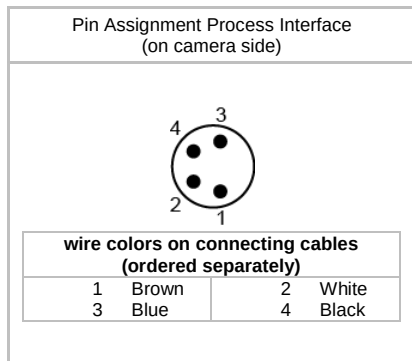
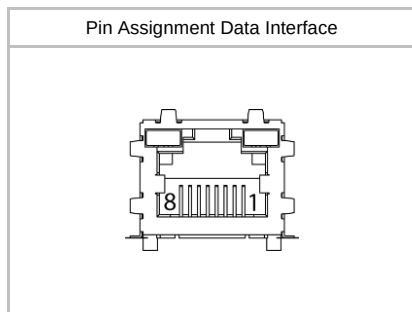


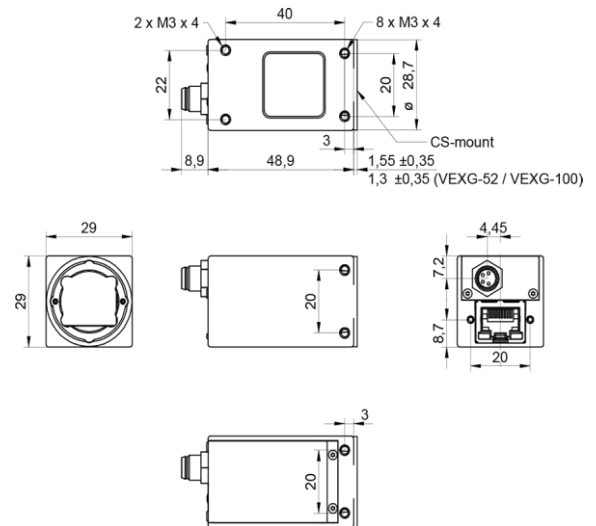


Optical Data

Lens Mount	CS-Mount
Optical Filter	IR cut filter

Mechanical Data

Housing	Zinc die casting, nickel-chrome-plated IP40 (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 ... +60 °C @ T = Measurement Point
	Ambient temperature above 40 °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: 83 ... 167 mA
Power over Ethernet	-
Power Consumption	approx. 2.0 W @ 12VDC and 14 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 defect in the electronic system.
Ground loops are to be avoided and can lead to destruction of the device.