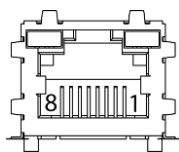


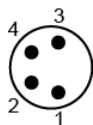
A diagram of a Pin Assignment Data Interface (PAI) connector. It is a rectangular component with a central row of pins. The pins are numbered 1 through 8, with 1 on the left and 8 on the right. The connector has a complex, multi-faceted housing with several protrusions and recesses.



Pin Assignment Process Interface
(on camera side)

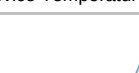
Diagram of a 4-pin circular connector with pins numbered 1 to 4 clockwise starting from the bottom.

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

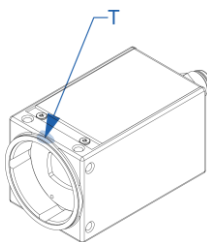


wire colors on connecting cables (ordered separately)			
1	Brown	2	White
3	Blue	4	Black

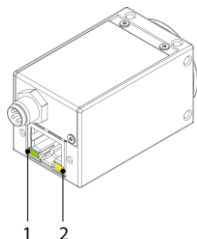
Device Temperature: $T = \text{Measurement Point}$



The diagram shows a 3D perspective view of a rectangular electronic device. A blue line points from the label 'T' to a specific location on the top surface of the device, indicating the measurement point for device temperature.

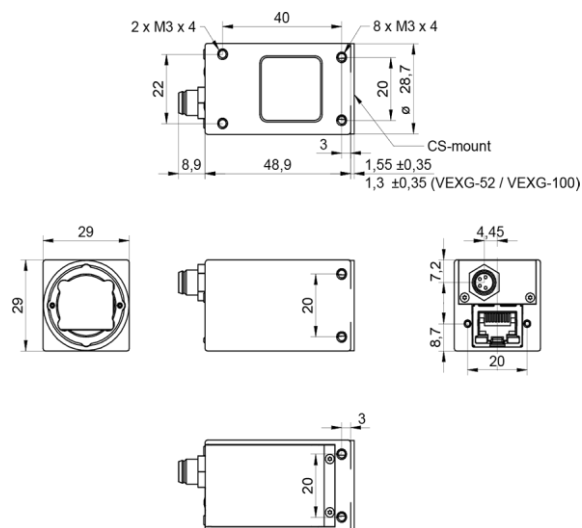


A perspective view of the LED signalling unit. It is a rectangular metal box with a handle on top. On the front face, there is a circular lens on the left and a terminal block on the right. Two wires are connected to the terminal block: a green wire labeled '1' and a yellow wire labeled '2'.



Lens Mount	CS-Mount
Optical Filter	IR cut filter

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	



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

Power Supply (ext.)	VCC: 12 ... 24 V DC $\pm$ 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 μ sec
Digital Output	direct, without optocoupler U_{EXT} : VCC I_{OUT} : max. 50 mA t_{ON} = typ. 3 μ sec t_{OFF} = typ. 40 μ sec



* 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.