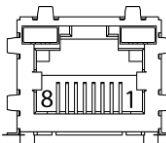
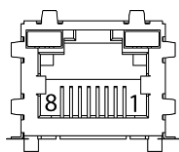


Pin Assignment Data Interface

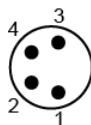


The diagram shows a top-down view of a 16-pin connector. The pins are arranged in two rows of eight. The left row is numbered 8 down to 1 from top to bottom. The right row is numbered 15 down to 8 from top to bottom. The connector has a central rectangular area with a small notch on the left side.



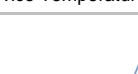
Pin Assignment Process Interface
(on camera side)

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

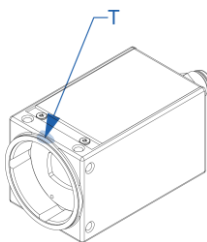


wire colors on connecting cables (ordered separately)			
1	Brown	2	White
3	Blue	4	Black

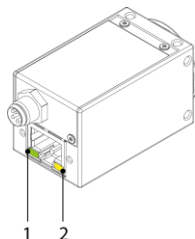
Device Temperature: $T = \text{Measurement Point}$



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

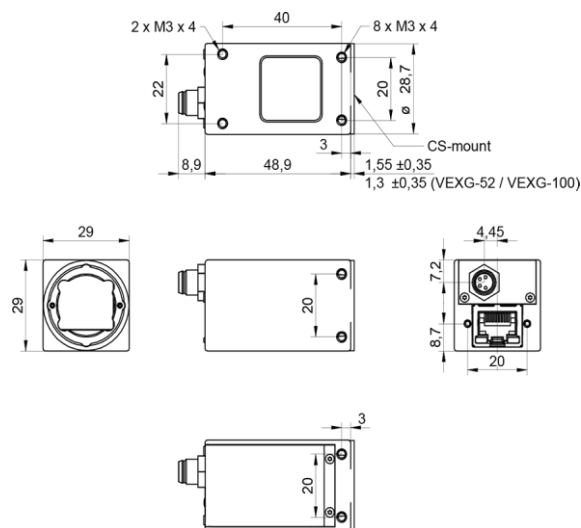


A perspective view of the LED signalling unit. It is a rectangular metal box with a handle on top. On the front face, there is a circular connector on the left and a terminal block on the right. Two wires are shown connected to the terminal block: a green wire labeled '1' and a yellow wire labeled '2'.



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 ... +60 °C @ T = Measurement Point Ambient temperature above 40 °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: 90 ... 182 mA
Power over Ethernet	-
Power Consumption	approx. 2.2 W @ 12VDC and 7 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

Incorrect wiring (overvoltage, undervoltage or voltage reversal) can lead to defect in the electronic system.