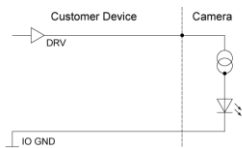
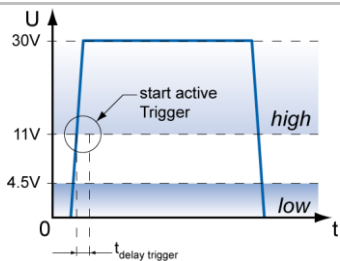


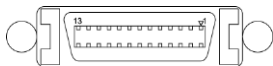
Digital Input



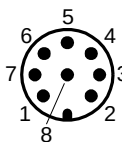
Trigger Mode: Start up time and valid Trigger



Pin Assignment Data Interface

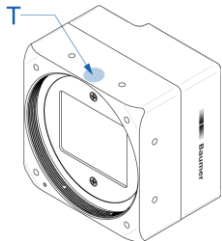


Pin Assignment Power and Process Interface



wire colors			
1	white	5	grey
2	brown	6	pink
3	green	7	blue
4	yellow	8	red

Device Temperature: Measurement Point



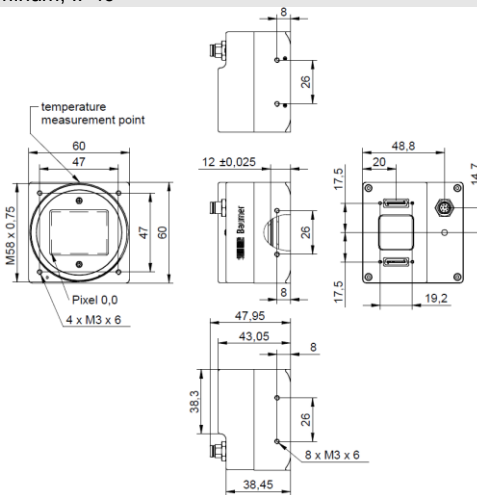
Interfaces and Connectors

Data Interface (1/2)	Camera Link: Connector:	Transfer Rate up to 10 tap / 85 MHz Camera Link SDR26 Mini screw lock type
	Pin Assignment:	See user manual
Power and Process Interface	Connector:	SACC-DSI-M8MS-8CON-M8-L180 SH
	Assignment:	1 – NC 5 – IO Power VCC 2 – Power VCC 6 – OUT1 (Line1) 3 – IN1 (Line0) 7 – GND 4 – IO GND 8 – NC

Mechanical Data

Housing	Aluminum, IP40
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Dimensions



Weight	235 g (M58-Mount), 335 g (F-Mount), 285 g (M42-Mount), 275 g (C-Mount)
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Optical Data

Lens Mount	M58-Mount, via optional adapters F-/M42-/C-Mount
Optical Filter	UV/IR Cut

Electrical Data

Power Supply (ext.)	VCC: 12 ... 24 V DC $\pm$ 20% I: 270 ... 540 mA
Power over Camera Link (PoCL)	VCC: 12 V DC $\pm$ 20% I: 540 mA
Power Consumption	approx. 6.5 W @ 24 VDC and 63 fps approx. 6.5 W @ 12 VDC (PoCL) and 63 fps
Digital Input	U _{IN(low)} : 0.0 ... 4.5 VDC U _{IN(high)} : 11.0 ... 30.0 VDC I _{IN} : 6.0 ... 10 mA min. Impulse Length: 2.0 μ sec Trigger Delay out of <i>t</i> _{readout} : 4.0 μ sec max. Trigger Delay during <i>t</i> _{readout} : 30.0 μ sec
Digital Output	U _{EXT} : 5 ... 30 V DC I _{OUT} : max. 50 mA