

**overview**

- 2048 × 1088 px
- ams (CMOSIS) CMV2000 V3
- 2/3" CMOS
- 337 fps
- Camera Link® Full
- available



**technical data**

**sensor information**

sensor	ams (CMOSIS) CMV2000 V3
resolution	2048 × 1088 px
exposure time	0,03 ... 1000 ms
pixel size	5.5 × 5.5 µm
shutter type	Global shutter
sensor type	2/3" CMOS

**acquisition formats**

image formats, interface frame rate max.	Full Frame, 2048 × 1088 px, max. 337 fps Binning 2×2, 1024 × 544 px, max. 337 fps Binning 1×2, 2048 × 544 px, max. 337 fps Binning 2×1, 1024 × 1088 px, max. 337 fps
pixel formats	Mono8 Mono10

**image preprocessing**

analog controls	Gain (0 ... 12 dB) Offset (0 ... 63 LSB 10 Bit)
color models	Mono
color processing	NA

**camera features**

synchronization	free running trigger
trigger sources	Hardware software

**camera features**

trigger delay	0 ... 2 sec, tracking and buffering of up to 512 trigger signals
sequencer	Automated control for series of images using different sets of parameters
sequencer parameter	exposure time gain factor output ROI Offset x ROI Offset y
digital inputs	1 input line
digital outputs	1 output line
internal image buffer	256 MB

**interfaces and connectors**

data interface	Camera Link® Full, connector: 2 x Standard SDR26 (Mini CL)
process interface	M8 / 8 pins
power supply	M8 / 8 pins

**mechanical data**

lens mount	C-mount
width	60 mm
height	60 mm
depth	43,05 mm
weight	≤ 285 g
material	housing: aluminum

**electrical data**

voltage supply range +Vs	12 ... 24 V DC (external power supply) 0... 12 V (PoCL)
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## LXC-20M

Camera Link®, 2 Megapixel, Monochrome

Article number: 11143926

### technical data

#### electrical data

power consumption	approx. 3,8 W @ 24 VDC
	approx. 3,8 W @ 12 VDC (PoCL)

#### non-volatile memory

flash memory size	128 kB
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#### environmental conditions

operating temperature	+5 ... +64 °C @ T = measurement point
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#### environmental conditions

humidity	10 ... 90 % (non-condensing)
protection class	IP 40

#### conformity

conformity	CE
	RoHS
	EAC

### dimension drawing

