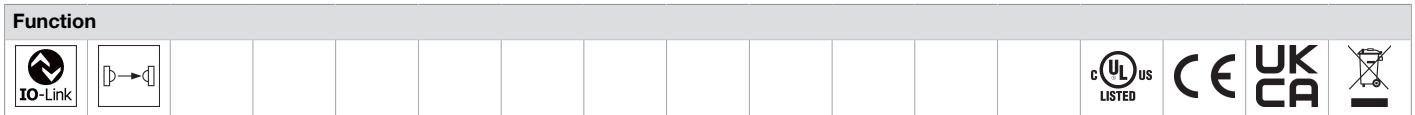


High-performance angled light barriers

- [illegible]



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212820
OGLP 120 G3-T3
High-performance angled light barriers

Technical data (typ.)		+20°C, 24 V DC
Modulation		Clocked
Ambient light immunity		25 kLx
Range		158 mm (optical axis)
Resolution (factory setting)		2 mm (POWER)
Reproducibility (factory setting)		0.03 mm (POWER)
Resolution (STANDARD)		0.5 mm
Reproducibility (STANDARD)		0.02 mm
Resolution (HIGH RESOLUTION)		0.4 mm
Reproducibility (HIGH RESOLUTION)		0.02 mm
Resolution (POWER)		2 mm
Reproducibility (POWER)		0.03 mm
Resolution (SPEED)		0.5 mm
Reproducibility (SPEED)		0.02 mm
Sensitivity adjustment		Potentiometer
Switching frequency (factory setting)		200 Hz (POWER)
Switching frequency (STANDARD)		5000 Hz
Switching frequency (HIGH RESOLUTION)		1500 Hz
Switching frequency (POWER)		200 Hz
Switching frequency (SPEED)		8000 Hz
Ambient temperature during operation		-25 ... +60 °C
Protection type		IP 67
Connection		Connector, M8, 3-pin
Connection cable		TK ...
More information / accessories		https://www.di-soric.com/212820