



212819

OGLP 080 G3-T3

High-performance angled light barriers

Technical data (typ.)	+20°C, 24 V DC
Modulation	Clocked
Ambient light immunity	25 kLx
Range	100 mm (optical axis)
Resolution (factory setting)	2 mm (POWER)
Reproducibility (factory setting)	0.03 mm (POWER)
Resolution (STANDARD)	0.3 mm
Reproducibility (STANDARD)	0.02 mm
Resolution (HIGH RESOLUTION)	0.2 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/212819