



210994

OGUP 080 G3-T3

High-performance fork light barrier

Technical data (typ.)	+20°C, 24 V DC
Color	Infrared
Modulation	Clocked
Fork opening	80 mm
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)	0.3 mm
Reproducibility (SPEED)	0.02 mm
Sensitivity adjustment	Potentiometer or IO-Link
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/210994