



210528
OGU 171 G3-T3
Fork light barrier

Technical data (typ.)	+20°C, 24 V DC
Modulation	Clocked
Fork opening	170 mm
Resolution (factory setting)	0.5 mm (STANDARD)
Reproducibility (factory setting)	0.03 mm (STANDARD)
Resolution (STANDARD)	0.5 mm
Reproducibility (STANDARD)	0.03 mm
Resolution (HIGH RESOLUTION)	0.4 mm
Reproducibility (HIGH RESOLUTION)	0.03 mm
Resolution (POWER)	1.5 mm
Reproducibility (POWER)	0.03 mm
Resolution (SPEED)	0.5 mm
Reproducibility (SPEED)	0.03 mm
Sensitivity adjustment	Potentiometer or IO-Link
Switching frequency (factory setting)	5000 Hz (STANDARD)
Switching frequency (STANDARD)	5000 Hz
Switching frequency (HIGH RESOLUTION)	1500 Hz
Switching frequency (POWER)	250 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/210528