





**211044**  
**OGUL 081 G3-T3**  
**Laser fork light barrier**

Technical data (typ.)	+20°C, 24 V DC
Laser class	1 (IEC 60825-1)
Color	red
Modulation	Clocked
Fork opening	80 mm
Resolution (factory setting)	0,05 mm (STANDARD)
Reproducibility (factory setting)	0,01 mm (STANDARD)
Resolution (STANDARD)	0,05 mm
Reproducibility (STANDARD)	0,01 mm
Resolution (HIGH RESOLUTION)	0,04 mm
Reproducibility (HIGH RESOLUTION)	0,01 mm
Resolution (POWER)	0,15 mm
Reproducibility (POWER)	0.015 mm
Resolution (SPEED)	0,05 mm
Reproducibility (SPEED)	0.015 mm
Sensitivity adjustment	Potentiometer or IO-Link
Switching frequency (factory setting)	5.000 Hz (STANDARD)
Switching frequency (STANDARD)	5.000 Hz
Switching frequency (HIGH RESOLUTION)	2.000 Hz
Switching frequency (POWER)	1.000 Hz
Switching frequency (SPEED)	10.000 Hz
Ambient temperature during operation	-25 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/211044">https://www.di-soric.com/211044</a></b>