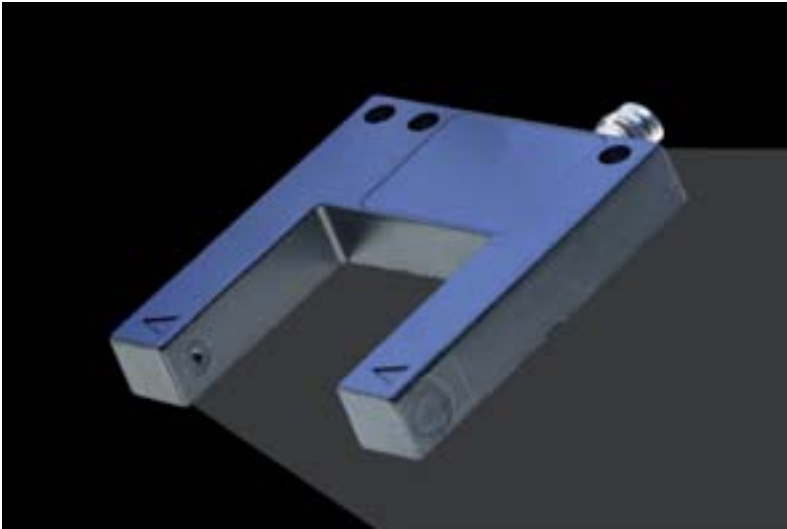





Photoelectric fork sensors



Photoelectric fork sensors

- Quick response times up to 0,01 ms
- High repeat accuracy
- Robust metal housing
- Narrow parallel light beam
- Smallest detectable object 0,05 mm
- Different gap widths 3 ... 158 mm
- Output PNP/NPN

				
product family	FGUM	FGLM	OGUM	
characteristics	- Potentiometer or Teach-in version - Narrow, virtually parallel light beam, sensors can be mounted side-by-side	- Special L-type - Narrow, virtually parallel light beam, sensors can be mounted side-by-side	- Very precise - Extremely narrow light beam, sensors can be mounted side-by-side - Laser	
fork width	20 mm 30 mm 50 mm 80 mm 120 mm	60 mm 100 mm 158 mm	30 mm 50 mm 80 mm 120 mm	
object size	> 0,3 mm	> 0,5 mm	> 0,05 mm	
repeat accuracy	< 0,02 mm	< 0,06 mm	< 0,01 mm	
response / release time	< 0,125 ms	< 0,125 ms	< 0,166 ms	