

Fork light barriers for label sensing OPF Label Series

- Simple and quick installation
- Teach-In
- Detection of labels with infrared light
- Fork widths 2mm and 5mm
- High switching frequency 3kHz
- Water proof, IP 67, robust



Technical data

		OPF 02 TA 24 C	OPF 05 TA 24 C
Fork width	mm	2	5
Power supply voltage	VDC		10...35
Emitted light	-		Infrared
Output	-		PNP, NO/NC switchable
Status indicator	-		LED yellow
Output current	mA		max. 200, short circuit proof
Mean consumption	mA		<35
Voltage drop	V		<2.0
Switching speed	kHz		3
Resolution, smallest object	mm		0.5
Sensitivity	-		fully automatic Teach-In
Hysteresis	mm		0.1
Reproducibility	mm		0.1
Ambient temperature	°C		-10...+60
Ambient light immunity	Lx		100'000
Insulation voltage endurance	V		500
Protection class	-		IP67
Housing material	-		Zinc die-cast, black lacquered
Electrical connection	-		M8 connector 3-pin

