



202415
OGUTID 031 P3K-TSSL
Fork light barrier

- Adjustable pulse stretching
- High resolution
- Dynamic operating principle
- LED indicator for the teach procedure
- Very high contamination and functional reserve
- Light/dark switching



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 V DC ... 35 V (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	35 mm
Housing dimensions	50 x 60 x 10 mm
Housing length	60 mm
Housing height	50 mm
Housing width	10 mm
Housing material	Die-cast zinc (Black, painted)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	dynamic
Design	Fork
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2 V
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	15 kLx
Fork opening	30 mm
Resolution	Ø 0.15 mm
Sensitivity adjustment	Teach button
Switching frequency	100 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67



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Connection

Connector, M8, 3-pin

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/202415>