721880

Fork light sensor



Design

- Transmitter and receiver are mounted in the same sturdy housing
- Reinforced polycarbonate housing in IP 67

Function

- Adjustment by dynamic teach-in
- Output function switchable between between N/O and N/C contacts
- High tolerance of ambient light
- High resolution and repetition accuracy combined with low hysteresis
- Striking status display thanks to the LEDs visible on all sides

© Festo Didactic GmbH & Co. KG

Technical data

Parameter	Value
Fork gap	30 mm
Min. object diameter	0,2 mm
Light type	red
Switching output	PNP
Max. output current	100 mA
Max. switching fequency	2.000 Hz
Switching function	switchable
Operating voltage range	10 30 VDC
Protection against short circuit	pulsed
Protection against polarity reversal	for operating voltage
Ambient temperature	-20 +70 °C
Protection class	IP67
Electrical connection	Plug M8x1 3-pin
CE mark	in accordance with EU EMC directive
Subject to change	