

## FZAM 30P5001

Fiber optic sensors & cables

Article number: 10214166

### Overview

- 110 mm
- 600 mm
- pulsed infrared diode
- PNP
- potentiometer, 20 turn
- cable 4 pin, 2 m
- 65 °C
- IP 65



Picture similar



### Technical data

#### General data

Actual range Sb	600 mm
Sensing distance Tw	110 mm
Light source	Pulsed infrared diode
Light indicator	LED yellow
Alignment / soiled lens indicator	LED, flashing
Adjustment	Potentiometer, 20 turn
Wave length	880 nm

#### Electrical data

Response time / release time	< 0.25 ms
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	40 mA
Current consumption typ.	30 mA

#### Electrical data

Voltage drop Vd	< 2.5 VDC
Output function	Light / dark operate
Output circuit	PNP
Output current	< 100 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

#### Mechanical data

Width / diameter	30 mm
Height / length	66 mm
Type	Cylindrical threaded
Housing material	Brass nickel plated
Connection types	Cable 4 pin, 2 m

#### Ambient conditions

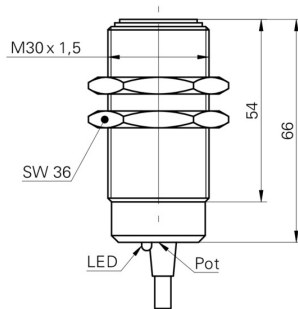
Operating temperature	0 ... +65 °C
Protection class	IP 65

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## Dimension drawing



## Connection diagram

