

## FZAM 30N5002

Diffuse sensors with intensity difference - standard

Article number: 10214415

### Overview

- intensity difference
- 300 ... 1500 mm
- pulsed infrared diode
- NPN
- potentiometer, 15 turn
- cable 4 pin, 2 m
- 65 °C
- IP 65



Picture similar



### Technical data

#### General data

Type	Intensity difference
Light source	Pulsed infrared diode
Sensing distance Tw	300 ... 1500 mm
Alignment / soiled lens indicator	Flashing light indicator
Light indicator	LED yellow
Sensitivity adjustment	Potentiometer, 15 turn
Wave length	880 nm

#### Electrical data

Response time / release time	< 2.5 ms
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	60 mA
Current consumption typ.	50 mA
Voltage drop Vd	< 2.5 VDC

#### Electrical data

Output function	Light / dark operate
Output circuit	NPN
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
Front (optics)	PC
Connection types	Cable 4 pin, 2 m

#### Ambient conditions

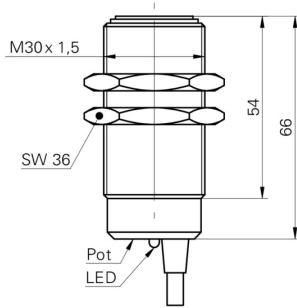
Protection class	IP 65
Operating temperature	0 ... +65 °C

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## Dimension drawing



## Connection diagram

