

FZAM 30N5004

Fiber optic sensors & cables

Article number: 10215060

Overview

- 230 mm
- 1400 mm
- pulsed infrared diode
- NPN
- potentiometer, 20 turn
- cable 4 pin, 2 m
- 65 °C
- IP 65



Picture similar



Technical data

General data

Actual range Sb	1400 mm
Sensing distance Tw	230 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	< 2.5 ms
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	50 mA
Current consumption typ.	33 mA

Electrical data

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

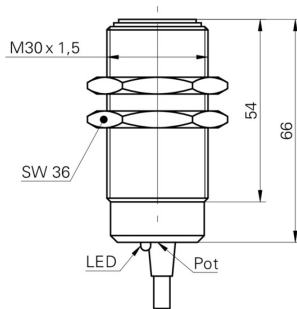
Mechanical data

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

Ambient conditions

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

Dimension drawing



Connection diagram

