

FZAM 30P5001

Fiber optic sensors

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

Light source	Pulsed infrared diode
Light indicator	LED yellow
Alignment / soiled lens indicator	LED, flashing
Adjustment	Potentiometer, 20 turn
Wave length	880 nm
Suppression of reciprocal influence	No

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

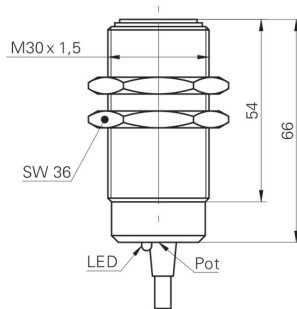
Mechanical data

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

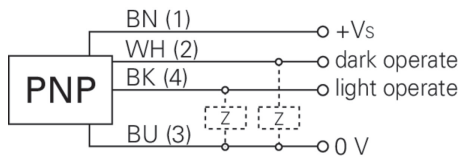
Ambient conditions

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

Dimension drawing



Connection diagram



Accessories

Mounting accessories

11200030	11200030
11199998	ZADAP-M30.STANDARD
11199999	ZADAP-M30.LONG
11707685	Mounting rod with mounting plate holder 200 mm
11707686	Mounting rod with mounting plate holder 300 mm
11707688	Mounting rod 200 mm
11707697	Mounting rod 250 mm
11707698	Mounting rod with mounting plate holder 250 mm
11707687	Mounting rod 300 mm
11707700	Mounting plate ø30 mm
11707702	Mounting base
11707703	Two-way connector

Lenses and components

10102757	Adapter series 30
10106042	Adapter series 30 for angeled fiber optics
10102801	Cap nut for sensors series 30