

FZAM 30N5004

Fiber optic sensors

Article number: 10215060

Overview

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



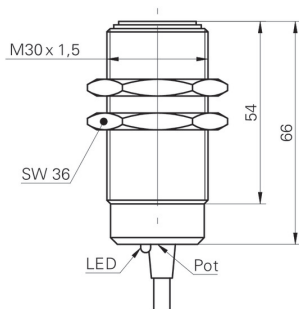
Picture similar



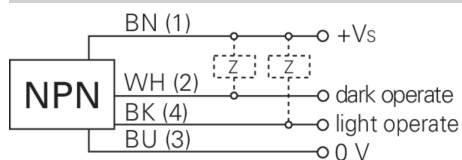
Technical data

General data		Electrical data	
Light source	Pulsed infrared diode	Voltage drop Vd	<2.5 VDC
Light indicator	LED yellow	Output function	Light / dark operate
Alignment / soiled lens indicator	LED, flashing	Output circuit	NPN
Adjustment	Potentiometer, 20 turn	Output current	100 mA
Wave length	880 nm	Short circuit protection	Yes
Suppression of reciprocal influence	No	Reverse polarity protection	Yes
Electrical data		Mechanical data	
Response time / release time	< 2.5 ms	Width / diameter	30 mm
Voltage supply range +Vs	10 ... 30 VDC	Height / length	66 mm
Current consumption max. (no load)	50 mA	Design	Cylindrical threaded
Current consumption typ.	33 mA	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 angled fiber optics
10102801	Cap nut for sensors series 30