FZAM 18N1150

Diffuse sensors with intensity difference

Article number: 10129020

Overview

- intensity difference
- 60 ... 430 mmpulsed infrared diode
- NPN
- potentiometer, 270°
- cable 3 pin, 2 m
- -25 ... 55 °C
- IP 67



Picture similar





Technical data	
General data	
Туре	Intensity difference
Light source	Pulsed infrared diode
Sensing distance Tw	60 430 mm
Sensing distance Tw (with doubling lense)	80 800 mm
Alignment / soiled lens indicator	Flashing light indicator
Light indicator	LED yellow
Sensitivity adjustment	Potentiometer, 270°
Wave length	880 nm
Suppression of reciprocal influence	Yes
Electrical data	
Response time / release time	< 1 ms
Voltage supply range +Vs	10 30 VDC
Current consumption max. (no load)	45 mA

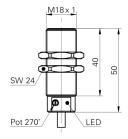
Electrical data	
Current consumption typ.	30 mA
Voltage drop Vd	< 1.8 VDC
Output function	Light operate
Output circuit	NPN
Output current	< 200 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Mechanical data	
Width / diameter	18 mm
Height / length	50 mm
Туре	Cylindrical threaded
Housing material	Brass nickel plated / PC
Front (optics)	PC
Connection types	Cable 3 pin, 2 m
Ambient conditions	
Protection class	IP 67
Operating temperature	-25 +55 °C

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Dimension drawing



Connection diagram

