FZAM 18N6460

Fiber optic sensors Article number: 10128874

Overview

- 150 mm
- 800 mm
- pulsed infrared diode
- NPN
- Teach-in
- cable 4 pin, 2 m
- -25 ... 55 °C
- IP 67



Picture similar





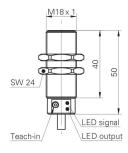
Technical data	
General data	
Light source	Pulsed infrared diode
Light indicator	LED green
Alignment / soiled lens indicator	LED green, flashing
Output indicator	LED yellow
Adjustment	Teach-in
Wave length	880 nm
Suppression of reciprocal influence	Yes
Electrical data	
Response time / release time	< 1 ms
Voltage supply range +Vs	10 30 VDC
Current consumption max. (no load)	55 mA
Current consumption typ.	40 mA

Electrical data	
Voltage drop Vd	<1.8 VDC
Output function	Light / dark operate switchable
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
Design	Cylindrical threaded
Housing material	Brass nickel plated / PC
Connection types	Cable 4 pin, 2 m
Ambient conditions	
Operating temperature	-25 +55 °C
Protection class	IP 67

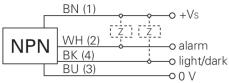
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Dimension drawing



Connection diagram



Accessories	
Mounting accessories	
10151658	Sensofix series 18
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
11707699	Mounting plate series 500 and ø18 mm
11707702	Mounting base
11707703	Two-way connector

Lenses and components	
10101958	Adjusting plate series 18
10101480	Replacements cap nut for fiber optics series 18