

FEDM 12P5101

Through beam sensors - miniature

Article number: 10234248

Overview

- receiver
- through beam sensor
- 6 m
- PNP
- no
- cable 4 pin, 2 m
- -25 ... 65 °C
- IP 67



Picture similar



Technical data

General data

Type	Through beam sensor
Emitter / receiver	Receiver
Actual range Sb	6 m
Nominal range Sn	7.5 m
Alignment / soiled lens indicator	Flashing light indicator
Light indicator	LED yellow
Sensitivity adjustment	No

Electrical data

Response time / release time	< 1 ms
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	17 mA
Current consumption typ.	17 mA
Voltage drop Vd	< 1.8 VDC

Electrical data

Output function	Light / dark operate
Output circuit	PNP
Output current	< 100 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Width / diameter	12.4 mm
Height / length	35 mm
Depth	35 mm
Type	Rectangular
Housing material	Die-cast zinc
Front (optics)	PMMA
Connection types	Cable 4 pin, 2 m

Ambient conditions

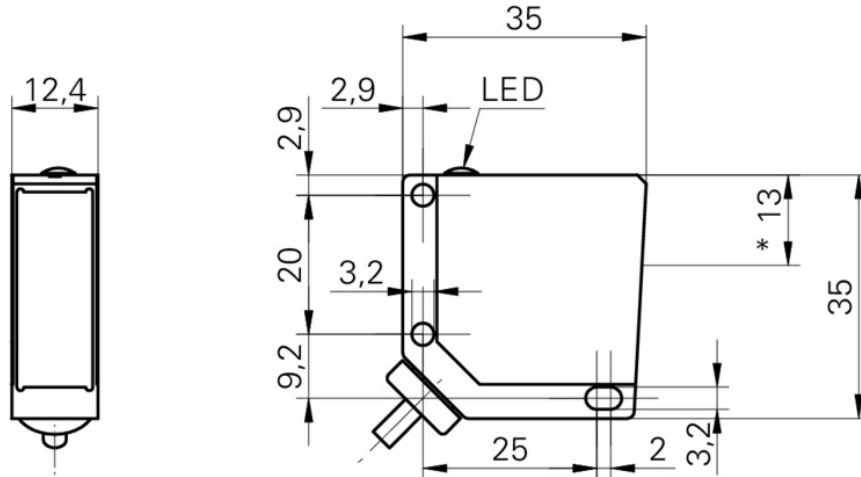
Operating temperature	-25 ... +65 °C
Protection class	IP 67

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Technical drawings



Connection diagram

