

# FEDM 08P1001

Through beam sensors - subminiature

Article number: 10236651

## Overview

- receiver
- through beam sensor
- 0,7 m
- PNP
- no
- cable 3 pin, 2 m
- -25 ... 65 °C
- IP 65



Picture similar



## Technical data

### General data

Type	Through beam sensor
Emitter / receiver	Receiver
Actual range Sb	0.7 m
Nominal range Sn	1 m
Alignment / soiled lens indicator	Flashing light indicator
Light indicator	LED red
Sensitivity adjustment	No

### Electrical data

Response time / release time	< 2.5 ms
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	24 mA
Current consumption typ.	24 mA
Voltage drop Vd	< 2 VDC

### Electrical data

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

### Mechanical data

Width / diameter	8 mm
Height / length	58 mm
Depth	12 mm
Type	Rectangular
Housing material	Aluminum anodized
Front (optics)	PC
Connection types	Cable 3 pin, 2 m

### Ambient conditions

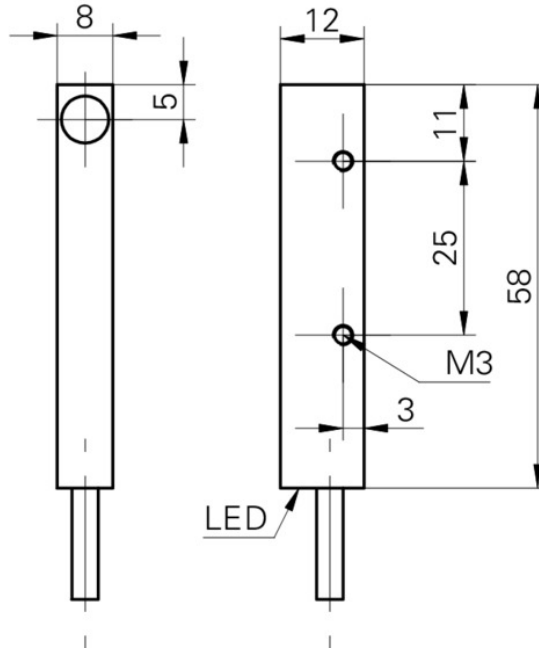
Operating temperature	-25 ... +65 °C
Protection class	IP 65

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## Technical drawings



## Connection diagram

