

Overview

- receiver
- through beam sensor
- 0,7 m
- PNP
- no
- connector M8, 3 pin
- -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	Dark 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	Connector M8, 3 pin

Ambient conditions

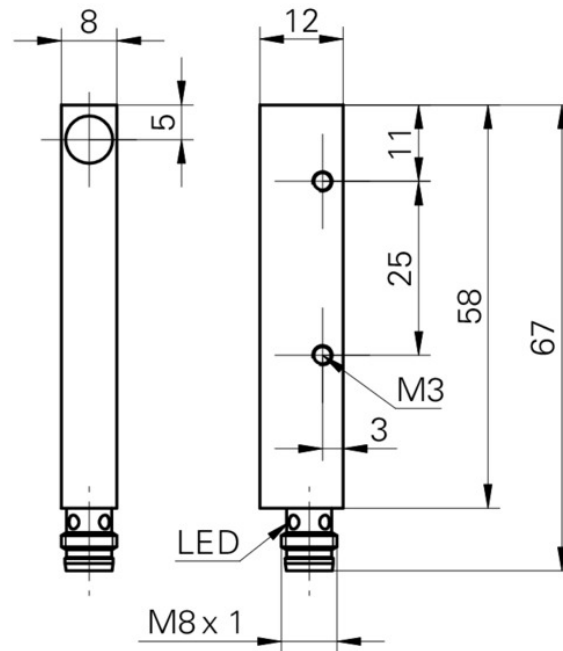
Operating temperature	-25 ... +65 °C
Protection class	IP 65

FEDM 08P3001/S35L

Through beam sensors - subminiature

Article number: 10235234

Technical drawings



Connection diagram

