

FVDK 12P6101/S35A

Fiber optic sensors & cables

Article number: 10119662

Overview

- pulsed red LED
- PNP
- Teach-in
- connector M8 4 pin
- -25 ... 55 °C
- IP 65



Picture similar



Technical data

General data

Actual range Sb (FSE 200C1002)	320 mm
Sensing distance Tw (FUE 200C1003)	90 mm
Light source	Pulsed red LED
Light indicator	LED green
Alignment / soiled lens in- dicator	LED green, flashing
Output indicator	LED yellow
Adjustment	Teach-in
Wave length	660 nm

Electrical data

Response time / release time	< 1 ms
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	46 mA

Electrical data

Current consumption typ.	36 mA
Voltage drop Vd	< 1.8 VDC
Output function	Light / dark operate switchable
Output circuit	PNP
Output current	< 100 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Width / diameter	12 mm
Height / length	33.2 mm
Depth	60 mm
Type	Rectangular
Housing material	PBT / PC
Connection types	Connector M8 4 pin

Ambient conditions

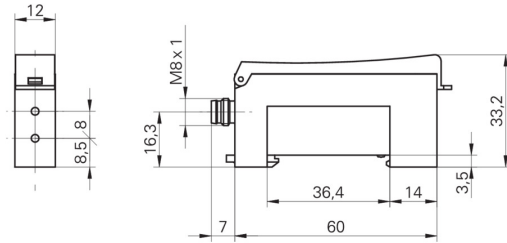
Operating temperature	-25 ... +55 °C
Protection class	IP 65

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Dimension drawing



Connection diagram

