

FVDK 10P66Z0/S35A

Fiber optic sensors - FVDK 66 (high sensitivity)

Article number: 11214493

overview

- pulsed red LED
- PNP
- Teach-in
- connector M8 4 pin
- 20 ... 55 °C
- IP 40



technical data

general data

actual range Sb (FSE 200C1002)	940 mm
sensing distance Tw (FUE 200C1003)	260 mm
light source	pulsed red LED
light indicator	2 x 4-digit display
output indicator	LED yellow
adjustment	Teach-in
wave length	660 nm
suppression of reciprocal in- fluence	yes

electrical data

response time / release time	0,25 ... 5 ms (adjustable)
voltage supply range +Vs	10,8 ... 26,4 VDC
current consumption max. (no load)	30 mA
voltage drop Vd	< 3 VDC

electrical data

output function	light / dark operate switchable
on / off delay	1 ... 5000 ms
output circuit	PNP
output current	< 100 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

width / diameter	10 mm
height / length	33,8 mm
depth	70,2 mm
type	rectangular
housing material	polycarbonate/ABS
connection types	connector M8 4 pin

ambient conditions

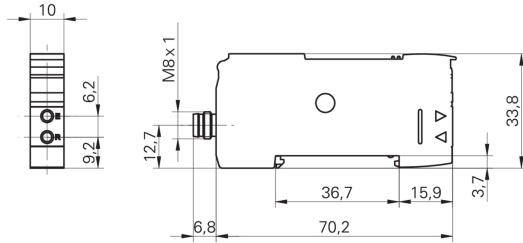
operating temperature	-20 ... +55 °C
protection class	IP 40

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dimension drawing



connection diagram

