

FVDK 10P66YR

Fiber optic sensors - FVDK 66 (standard version)

Article number: 11045449

overview

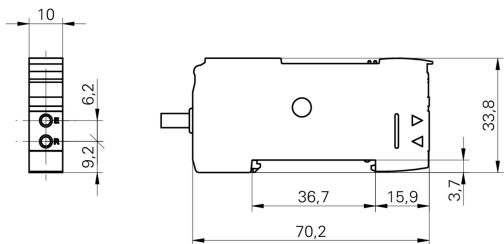
- pulsed red LED
- PNP
- Teach-in: button / external
- cable, 2 m
- 20 ... 55 °C
- IP 40



technical data

general data		electrical data	
actual range Sb (FSE 200C1002)	340 mm	output function	light / dark operate switchable
sensing distance Tw (FUE 200C1003)	130 mm	on / off delay	1 ... 5000 ms
light source	pulsed red LED	output circuit	PNP
light indicator	2 x 4-digit display	output current	< 100 mA
output indicator	LED yellow	short circuit protection	yes
adjustment	Teach-in: button / external	reverse polarity protection	yes
wave length	645 nm	mechanical data	
suppression of reciprocal in- fluence	yes	width / diameter	10 mm
electrical data		height / length	33,8 mm
response time / release time	0,25 ... 1 ms (adjustable)	depth	70,2 mm
voltage supply range +Vs	10,8 ... 26,4 VDC	type	rectangular
current consumption max. (no load)	30 mA	housing material	polycarbonate/ABS
voltage drop Vd	< 2,1 VDC	connection types	cable, 2 m
		ambient conditions	
		operating temperature	-20 ... +55 °C
		protection class	IP 40

dimension drawing



connection diagram

