

## FVDK 10N66ZR

Fiber optic sensors - FVDK 66 (high sensitivity)

Article number: 11214492

### overview

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



### technical data

#### general data

actual range $S_b$ (FSE 200C1002)	940 mm
sensing distance $T_w$ (FUE 200C1003)	260 mm
light source	pulsed red LED
light indicator	2 x 4-digit display
output indicator	LED yellow
adjustment	Teach-in: button / external
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	< 2,1 VDC

#### electrical data

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

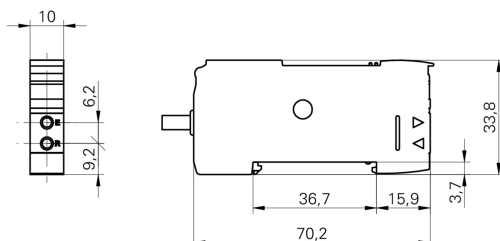
#### mechanical data

width / diameter	10 mm
height / length	33,8 mm
depth	70,2 mm
type	rectangular
housing material	polycarbonate/ABS
connection types	cable, 2 m

#### ambient conditions

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

### dimension drawing



### connection diagram

