

FVDK 10P66Z0

Fiber optic sensors - FVDK 66 (high sensitivity)

Article number: 11214478

overview

- pulsed red LED
- PNP
- Teach-in
- cable, 2 m
- 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

cable, 2 m

ambient conditions

operating temperature

-20 ... +55 °C

protection class

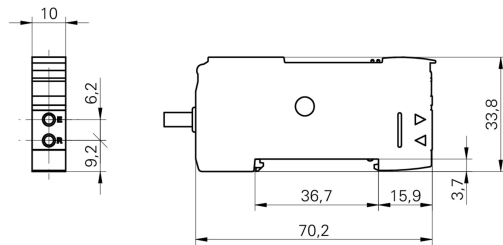
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dimension drawing



connection diagram

