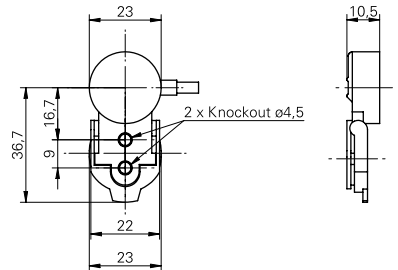


## Liquid level and leakage sensors

## FODK 23P90Y0

## dimension drawing



## general data

type	Leakage sensor
light source	pulsed red LED
output indicator	LED orange
light indicator	LED green
sensitivity adjustment	no
wave length	875 nm
measurement type	contact with medium

## electrical data

response time / release time	< 1 ms
voltage supply range +Vs	12 ... 24 VDC
current consumption max. (no load)	30 mA
voltage drop Vd	< 1 VDC
output function	normally closed (NC)
output circuit	PNP
output current	< 50 mA
short circuit protection	yes
reverse polarity protection	yes

## mechanical data

width / diameter	23 mm
height / length	10,5 mm
depth	37,2 mm
type	rectangular
material (sensing device)	PFA
housing material	PFA / PVC
connection types	cable 3 pin, 2 m

## ambient conditions

operating temperature	-25 ... +50 °C
protection class	IP 67

## photo



## connection diagram

