

# FLIH/00-0C

synchronized light curtains for  
harsh environments

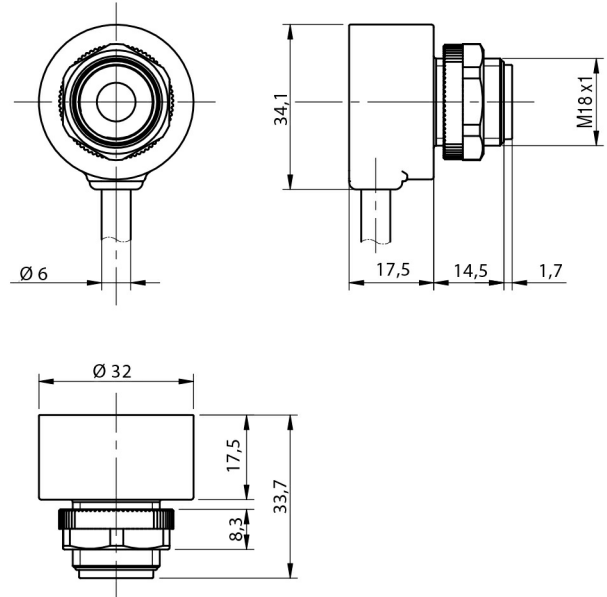


Micro Detectors

Italian Sensors Technology



Indicative image



## Detection properties

Nominal sensing distance

30 (3 m for car washes)

## Electrical data

Operating Voltage

25 Vdc +/- 20%

LED indicators

Green: RUN; Red: problem with output, Yellow: output

Short-circuit protection

Yes

Reverse Polarity Protection

Yes

Emission

Infrared (850 nm)

Impulsive Overvoltage Protection

Yes

## Mechanical data

Weight

570 g (the pair)

Housing Material

PBT + PC

Connections

cable PVC diam. 6.2 mm

Active Head Material

PC

Tightening torque

2 Nm

Operating temperature

-20..70°C (without freeze)

Storage temperature

-30..90°C (without freeze)

## Test/Approvals

Approvals

CE

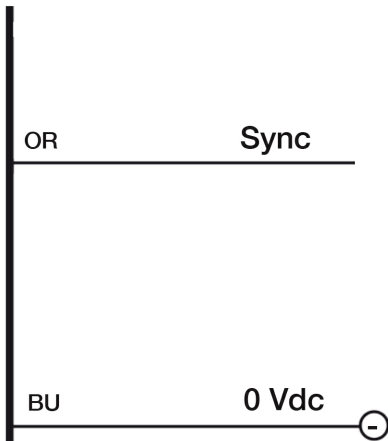
EMC compatibility

in conformity with the EMC Directive according to EN 60947-5-2

Degree of protection

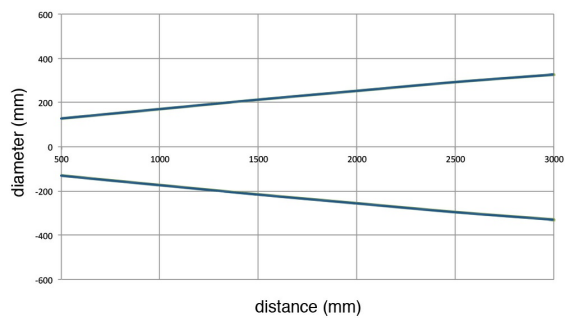
IP67 (front-head IP69K)

# ELECTRICAL DIAGRAMS OF THE CONNECTIONS



# RESPONSE CURVES

## Diametro



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