

# DGE/00-1C

cylindrical photosensors

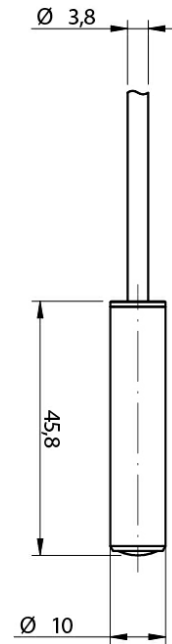


Micro Detectors

Italian Sensors Technology



Indicative image



## Detection properties

Nominal sensing distance 60m

Beam angle  $\pm 5^\circ$

## Application

Function Principle Emitter

## Electrical data

Operating Voltage from UR control unit

Emission Infrared

Interference to external light 20000 lux

## Mechanical data

Dimensions  $\varnothing 10\text{mm} \times 46\text{mm}$

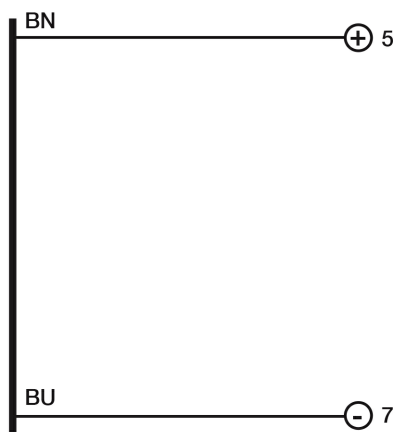
Housing Material Anodized aluminium

Connections	15m PVC cable
Active Head Material	glass
Operating temperature	-20°C ... +60°C
Diameter/Dimension	Ø 10mm

## Test/Approvals

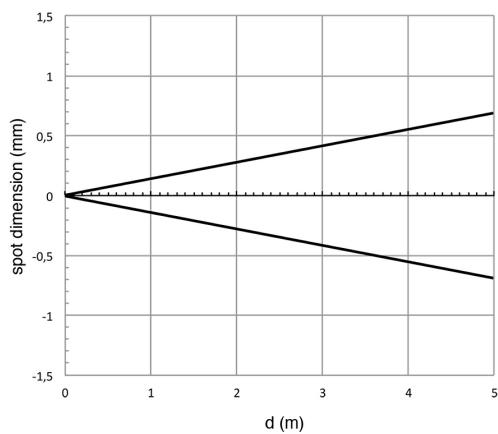
Approvals	CE
EMC compatibility	Conforming with EMC directive according with EN60947-5-2
Degree of protection	IP67

# ELECTRICAL DIAGRAMS OF THE CONNECTIONS

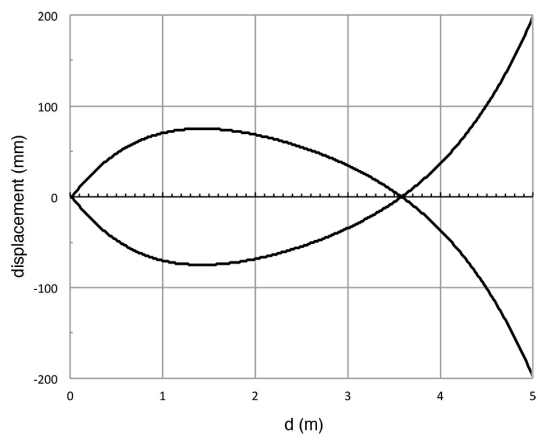


# RESPONSE CURVES

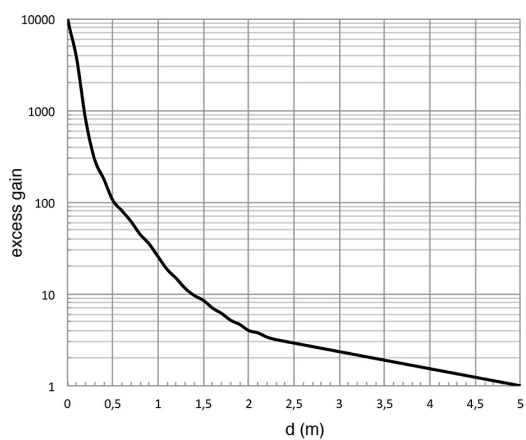
## Dimensione Spot



## Disassamento Parallelo



## Eccesso di Guadagno



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