

# DGE/01-2C

cylindrical photosensors

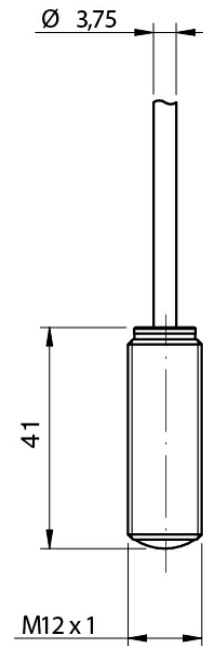


Micro Detectors

Italian Sensors Technology



Indicative image



## Detection properties

Nominal sensing distance	75m
Beam angle	± 5°

## Application

Function Principle	Emitter
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## Electrical data

Operating Voltage	from UR control unit
Emission	Infrared
Interference to external light	20000 lux

## Mechanical data

Dimensions	M12 x 41mm
Housing Material	Stainless steel AISI 303
Connections	15m PVC cable
Active Head Material	Polycarbonate
Operating temperature	-20°C ... +60°C
Diameter/Dimension	M12

## Test/Approvals

Approvals

CE

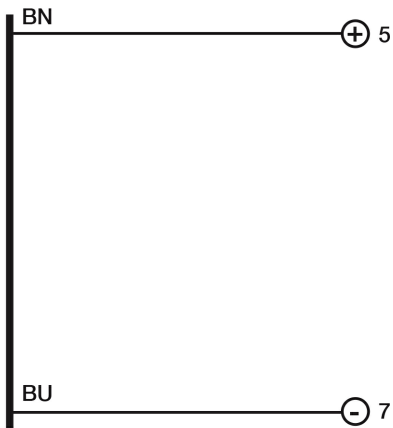
EMC compatibility

Conforming with EMC directive according with EN60947-5-2

Degree of protection

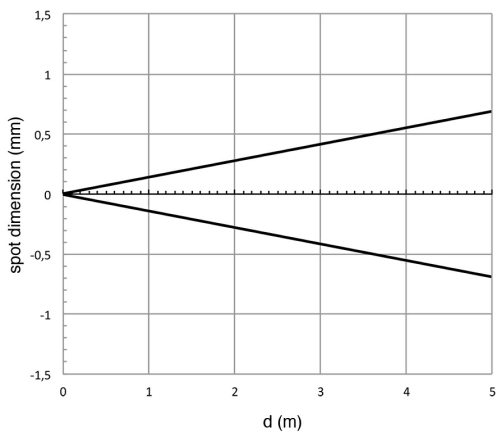
IP67

# ELECTRICAL DIAGRAMS OF THE CONNECTIONS

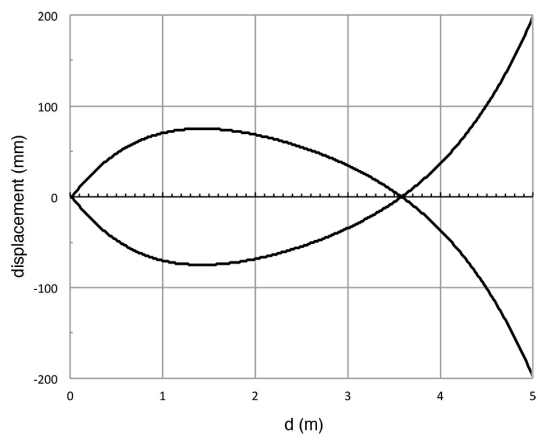


# RESPONSE CURVES

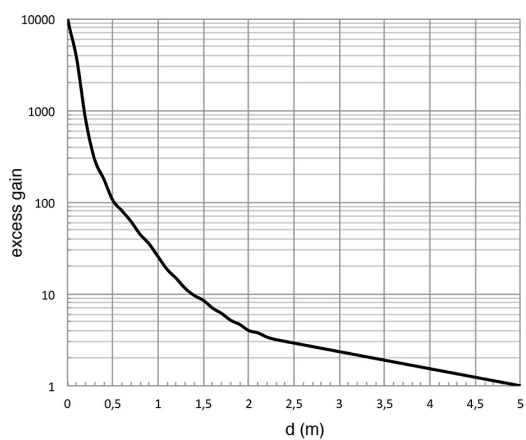
## Dimensione Spot



## Disassamento Parallelo



## Eccesso di Guadagno



**M.D.Micro Detectors S.p.A.**

Strada S.Caterina, 235  
41122 Modena (MO)

Tel. 059 420411

Fax 059 253973

E-mail [info@microdetectors.com](mailto:info@microdetectors.com)

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