

DGR/01-2C

cylindrical photosensors

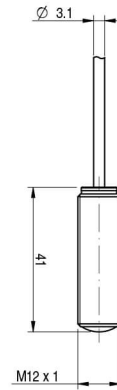


Micro Detectors

Italian Sensors Technology



Indicative image



Detection properties

Nominal sensing distance 75m

Beam angle $\pm 5^\circ$

Application

Function Principle Receiver

Electrical data

Operating Voltage from UR control unit

Emission Infrared

Interference to external light 20000 lux

Mechanical data

Dimensions M12 x 41mm

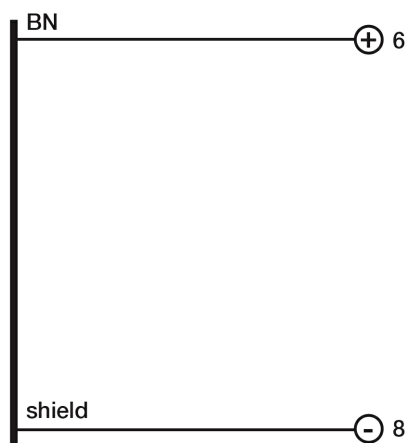
Housing Material Stainless steel AISI 303

Connections	15m PVC cable
Active Head Material	Polycarbonate
Operating temperature	-20°C ... +60°C
Diameter/Dimension	M12

Test/Approvals

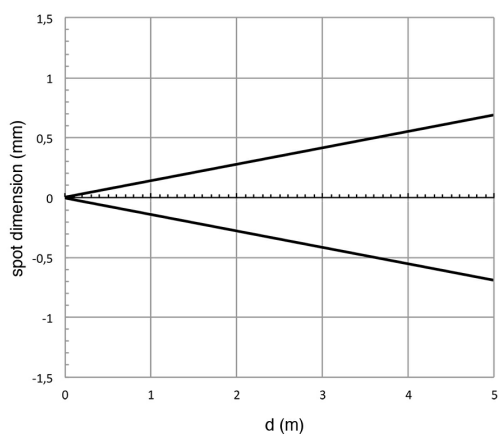
Approvals	CE
EMC compatibility	Conforming with EMC directive according with EN60947-5-2
Degree of protection	IP67

ELECTRICAL DIAGRAMS OF THE CONNECTIONS

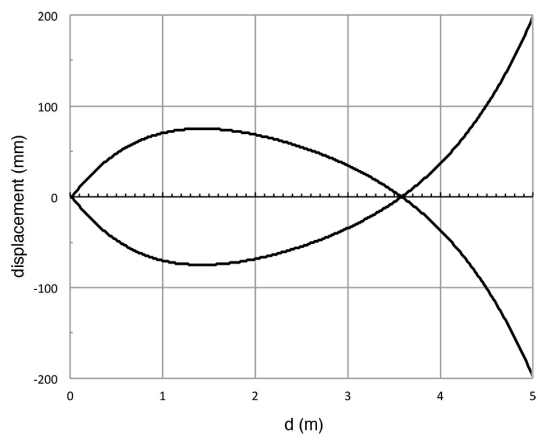


RESPONSE CURVES

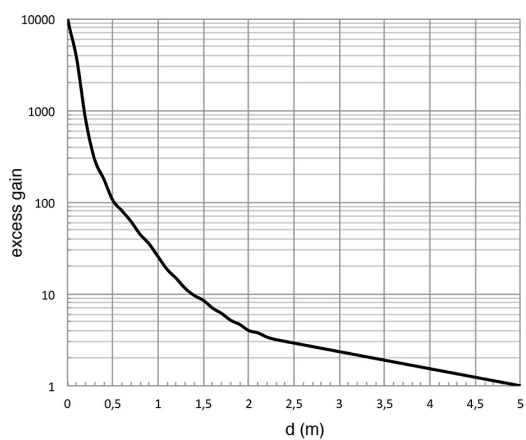
Dimensione Spot



Disassamento Parallelo



Eccesso di Guadagno



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date of printing

17/12/2021 14:02:54