

# SS7/0P-0E

cylindrical photosensors

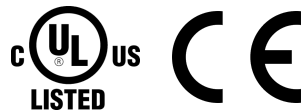
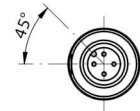
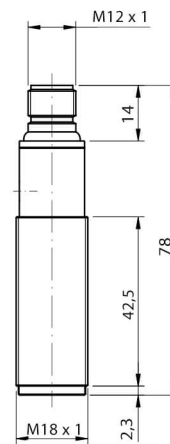


Micro Detectors

Italian Sensors Technology



Indicative image



## Detection properties

Nominal sensing distance	400mm
Thermal drift of Sr	≤10% Sr
Repeat Accuracy	5%
Sensitivity adjustment	Trimmer

## Application

Function Principle	Diffuse reflection (medium distance, ≤600mm)
Notes	white target 90% Kodak 200x200mm
Optic position	Axial

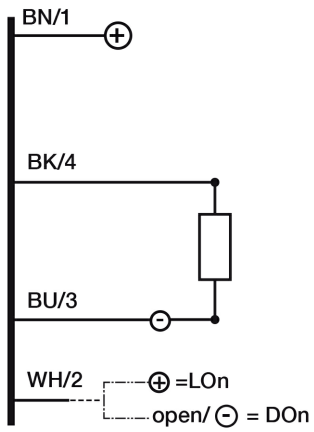
## Outputs

Output type	PNP
Output Function	LO/DO selectable
Switching frequency	250Hz

## Electrical data

Operating Voltage	10...30Vdc
No-Load supply current	≤30mA
Load current	≤100mA





## CONNECTOR

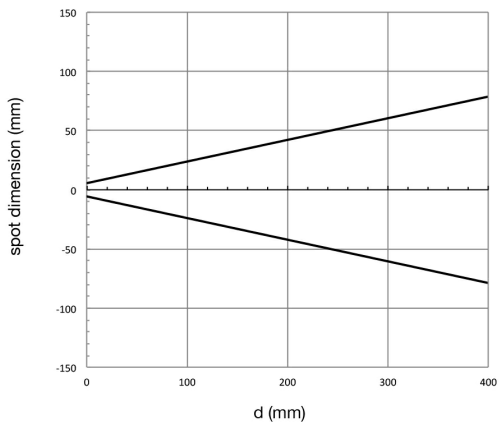
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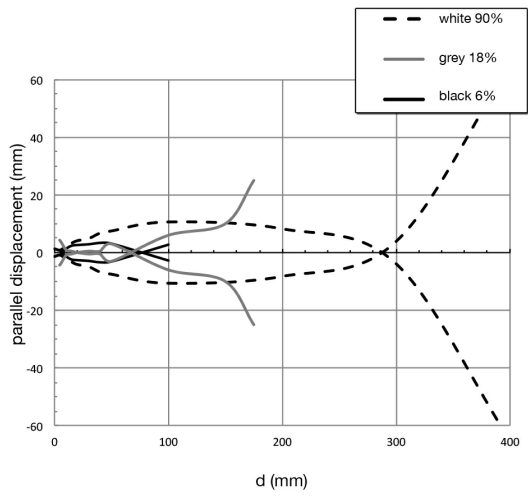
## RESPONSE CURVES

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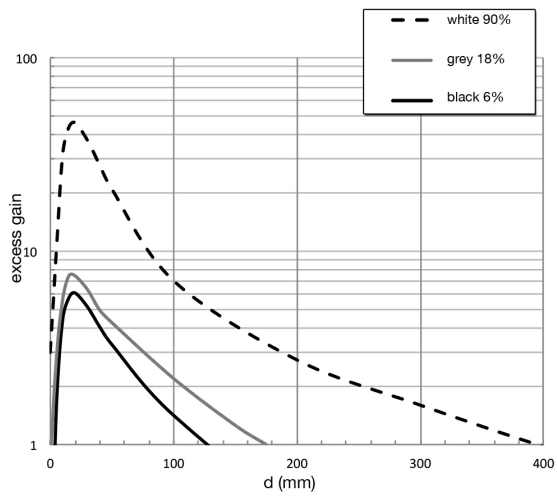
### Dimensione Spot



### Disassamento Parallelo



## Eccesso di Guadagno



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