

FAIH/X0-1E

cylindrical photosensors

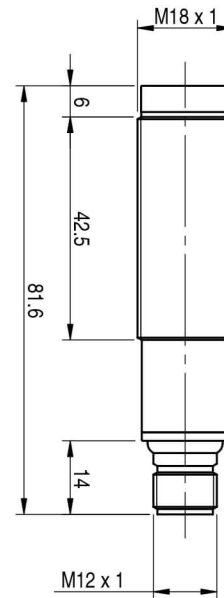


Micro Detectors

Italian Sensors Technology



Indicative image



Detection properties

Nominal sensing distance	20m
Thermal drift of Sr	≤10% Sr

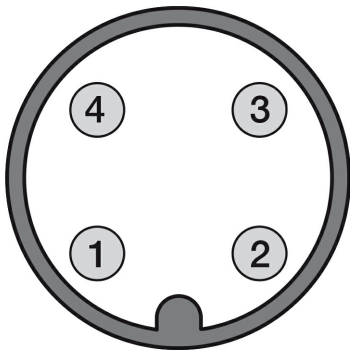
Application

Function Principle	Emitter
Emitter/Receiver	Emitter
Check Input	BK/2 connected to 0Vdc swithing off the emission
Optic position	Axial

Electrical data

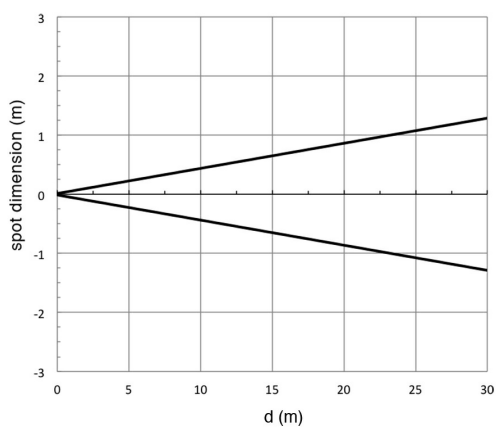
Operating Voltage	10...30Vdc
No-Load supply current	≤25mA
Max ripple content	10%
LED indicators	Green (powerON)
Time delay before availability	≤200ms
Reverse Polarity Protection	Polarity inversal, Impulsive voltage
Emission	Infrared (880 nm)

Mechanical data

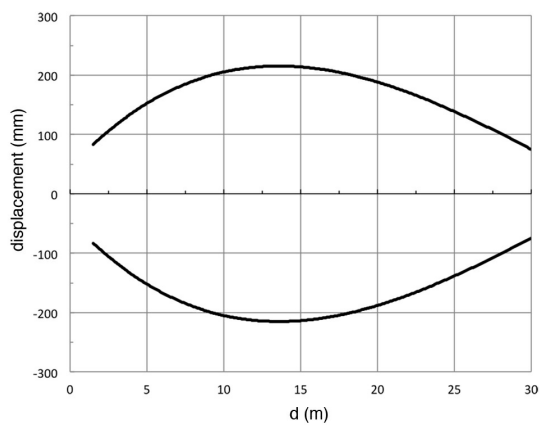


RESPONSE CURVES

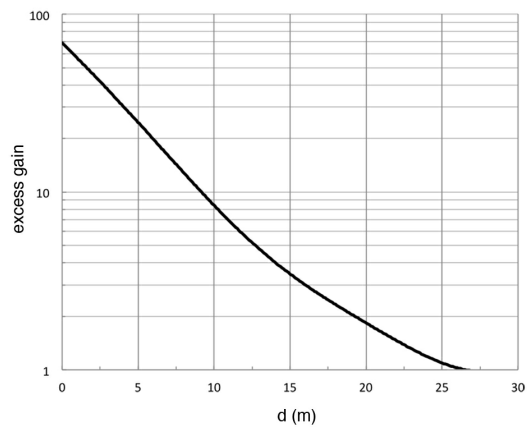
Dimensione Spot



Disassamento Parallelo



Eccesso di Guadagno



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