

Datasheet

SEF2420 - Adjustable Infrared Photocell

Product Description

Photocells from CDVI emit infrared beams. If the beam is cut or interrupted between the transmitter and the receiver, an action is triggered and the photocell activated.

Active infrared beams are ideal for protecting the active zone on swing and sliding gates and doors, preventing injury or accidental damage if a person or obstacle is within the zone. They can also be used as signalling devices where the beam is interrupted by vehicles or pedestrians, and as a guard for machinery which can be stopped automatically if a person approaches the machine.

The photocell has adjustable optics (20m) and are suitable for hazardous environments.



Key Features

- Active infrared photocells with adjustable optics
- 20 metre beam range
- Easy to install
- Double contact relay
- For internal or external use

 Certification

 DEEE

RoHS Certification

 IP55

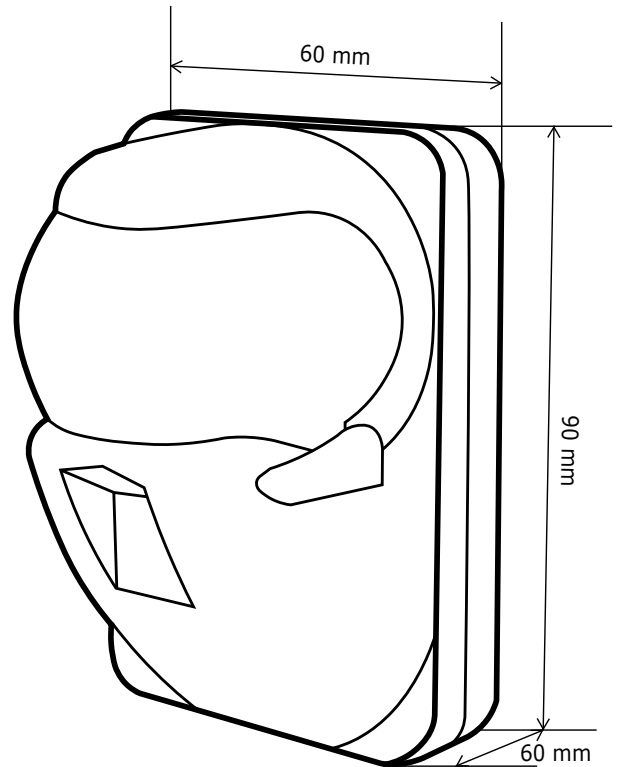
 -10°C to 55°C

Product Specifications

Material:	Polycarbonate
Mounting:	Surface
Technology:	Infrared, 1.5 KHz
Wavelength emission:	880 nm
Emission with diode:	GaAlAs
Optics:	Adjustable
Contacts:	1x NO, 1x NC

Electrical Specifications

Power supply:	12-24Vac/dc
Max DC power:	24W @ 48V
Max AC power:	60V @ 48V



Range References

F0103000097	SEF2420	Photocell, adjustable 20m infrared beam
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