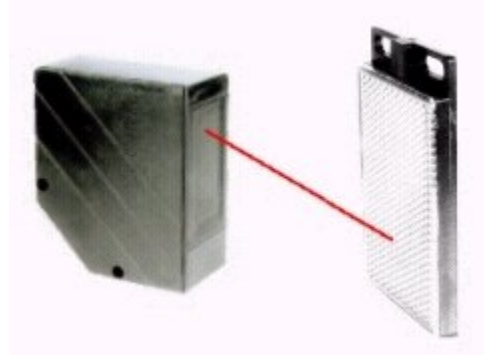


## PHOTOELECTRIC BEAM SENSOR

### NIR 700



**Description** The NIR 700 photoelectric beam sensor is able to detect the presence of an object by interrupting the beam from an infrared transceiver being reflected back to itself.

**Applications** Easier to install than separate transmitter/receiver type photoelectric beams and therefore ideal for all kinds of detection applications, such as garage/gate safety devices, visitor presence detectors for shops, product-flow counting, in/out directional checking, automatic door opening control etc.

**Features** Easy installation  
Relay output – Normally Closed/Normally Open, 2 in 1  
Fail-safe feature. When there is power or system failure, the output status is the same as if the beam were interrupted.

Delivered complete with mounting brackets

<b>Model No.</b>	<b>NIR 700</b>
<b>Detection Type</b>	<b>Retro-reflective</b>
<b>Detection Range</b>	<b>7M</b>
<b>Supply Voltage</b>	<b>9-15V DC</b>
<b>Response Time</b>	<b>100ms</b>
<b>Light Source</b>	<b>Infra Red LED</b>
<b>Operation Indicator</b>	<b>OFF when beam is broken, ON when aligned correctly</b>
<b>Control Output</b>	<b>9-15V DC</b>
<b>Temperature Range</b>	<b>-25°C – 50°C</b>
<b>Waterproof</b>	<b>IP44</b>

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