

DA455-1

Infrared proximity sensor

An Infrared proximity sensor with adjustable sensitivity. Typical uses include roller shutter door position sensor, ideal for when no contact can be mounted on the shutter/door. See DA455-2 for mounting bracket

Switching contact	
Contact configuration	Single pole change over
Voltage	Maximum 30V
Current	Maximum 1A
Connection type	PCB terminal block (2.5mm ²)
Input	
Voltage	10.5V to 14.5V DC
Power consumption	< 30mA
Connection type	PCB terminal block (2.5mm ²)
Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Dimensions*	
Width	64mm
Height	64mm
Depth	20mm
Weight	< 0.06Kg
Enclosure material	Acrylonitrile Butadiene Styrene (ABS)
Finish	White
Other	
Estimated operations before failure (MTBF)	50,000 hours
CE Approved	Yes
Lid tamper	Yes
Indication	Red LED & Relay SPCO
Detector range	Maximum 75mm

*(+/- 2mm)