

## CG-042 - Photocell

**Spare Part Number:** CG-042

**Net Weight:** 20.00g

**Net Dimensions:** 69.50mm x 12.00mm x  
12.00mm

**Technical Datasheet:** [Protected Link](#)



### Description

## CG-042 Photocell

A diffuse-reflective photoelectric sensor to determine the presence of an object by using a light transmitter and a photoelectric receiver. A status change cause the sensor to trigger.

E3H2-DS10B4M-M1

### Basic Specs

#### General specifications

Shape	Cylindrical axial
Sensing method	Diffuse reflective
Sensing distance	100 mm
Setting method	Fixed
Connection method	Connector M12
Output type	PNP
Operation mode	Dark-ON, Light-ON

Response time	1.1 ms
Material housing	Brass, nickel plated
Thread size	M12
Length	69.5 mm
Type of light	Infrared LED (880 nm)
Power supply voltage	10-30 V

### Equipment reference

EVO 5 IP Ref.

EVO 5 IPD Ref.

EVO 5 IPI Ref.

EVO 5 BP Ref.

EVO 5 BPD Ref.

EVO 5 BPI Ref.

620 Ref **S11**

621 Ref **S11**

830 Ref **S23**

810 Prototype Ref. Zero point (NO LONGER IN USE) see [CG-039](#)

810 Prototype Ref. Zero point (NO LONGER IN USE) see [CG-039](#)

### Catalogues/Families

Suitable for the following equipment models:

EASY TO PLATE EVO 4 IPD	
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EASY TO PLATE EVO 4 IPI	
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EASY TO PLATE EVO 5	
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BPD	
EASY TO PLATE EVO 5 BPI	
EASY TO PLATE EVO 5 IPD	
EASY TO PLATE EVO 5 IPI	
EVO 4 IP	
EVO 5 BP	
EVO 5 IP	
Spare Part Type	
Electrical Component	
Spare Part Group	
Sensor	
Stock Type	
Standard Stock	

### Product Gallery

