

# CG-039 - Photocell sensor

## Description

### CG-039 Photocell sensor

A diffuse sensor with intensity difference where emitter and receiver are in the same housing. The emitted infrared light is reflected directly by the target back to the sensor causing the sensor to switch.

## Basic Specs

### General data

|                                     |                          |
|-------------------------------------|--------------------------|
| type                                | intensity difference     |
| light source                        | pulsed infrared diode    |
| sensing distance                    | Tw 30 ... 200 mm         |
| alignment / soiled lens indicator   | flashing light indicator |
| light indicator                     | LED yellow               |
| wave length                         | 880 nm                   |
| suppression of reciprocal influence | yes                      |

## Equipment reference

for plate detection in models

EVO 3 IP Ref. **S6**

Easy to Plate EVO 3 IPD Ref. **S6**

Easy to Plate EVO 3 IPI Ref. **S6**

EVO 4 IP Ref. **S6**

Easy to Plate EVO 4 IPD Ref. **S6**

Easy to Plate EVO 4 IPI Ref. **S6**

EVO 5 IP Ref. **S6**

Easy to Plate EVO 5 IPD Ref. **S6**

Easy to Plate EVO 5 IPI Ref. **S6**

EVO 5 BP Ref. **S6**

Easy to Plate EVO 5 BPD Ref. **S6**

Easy to Plate EVO 5 BPI Ref. **S6**

620 Ref **S15**

621 Ref **S15**

for ZERO point in models

810 Ref **S4** (Replacement for CG-046 and CG-042)

812 Ref **S4** (Replacement for CG-046 and CG-042)

### **Specification**

Suitable for the following equipment models:

|                            |  |
|----------------------------|--|
| CLASSIC 3 P                |  |
| CLASSIC 4 P                |  |
| EASY TO PLATE EVO 3<br>IPD |  |
| EASY TO PLATE EVO 3<br>IPI |  |
| EASY TO PLATE EVO 4<br>IPD |  |

|                            |  |
|----------------------------|--|
| EASY TO PLATE EVO 4<br>IPI |  |
| EASY TO PLATE EVO 5<br>BPD |  |
| EASY TO PLATE EVO 5<br>BPI |  |
| EASY TO PLATE EVO 5<br>IPD |  |
| EASY TO PLATE EVO 5<br>IPI |  |
| EVO 2 A                    |  |
| EVO 3 A                    |  |
| EVO 3 IP                   |  |
| EVO 4 IP                   |  |
| EVO 5 BP                   |  |
| EVO 5 IP                   |  |
| Spare Part Type            |  |
| Electrical Component       |  |
| Hydraulic Component        |  |
| Spare Part Group           |  |
| Sensor                     |  |
| Stock Type                 |  |
| Standard Stock             |  |

**Product Gallery**



