

## INDUSTRIAL COMPONENT DATA

# BSB-PIR90-U CARLO GAVAZZI Selected parameters TYPE Sensors / Detector HOUSING OPUS POWER SUPPLY Bus-powered ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: BSB-PIR90-U



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | CARLO GAVAZZI                  |
| MPN / Reference | BSB-PIR90-U                    |
| Catalog number  | 10000                          |
| Category        | Movement sensor for bus system |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-2C473E5A84                  |
| Generated       | 2026-08-06                     |

## Product Overview

Selected parameters TYPE Sensors / Detector HOUSING OPUS POWER SUPPLY Bus-powered Others TYPE PIR detector HOUSING PIR sensor for ceiling mounting POWER SUPPLY Bus-powered MAIN CHARACTERISTICS 90° PIR detector, 8 m detection range

Passive infrared detection/motion in indoor applications.

90 Degrees Angle for Presence and Movement Detection, Ceiling Mounting

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path CARLO GAVAZZI > Controls > Energy Management, Software and Accessories

## Additional Product Information

Specifications

Mounting method Flush mounted (plaster) With approval according to UL No ETIM for BSB-PIR90-U Installation bus systems (EC001582)

Feature Name

Feature Value

Bus system KNX (EF001499)

No

Bus system KNX-RF (Radio Frequency) (EF008855)

No

Bus system radio frequency (EF001500)

No

Bus system LON (EF003831)

No

Bus system Powernet (EF001501)

No

Other bus systems (EF003811)

Dupline

Radio frequency bidirectional (EF009466)

No

Model (EF000010)

Movement sensor

Mounting method (EF000003)

Flush mounted

Material (EF002169)

Plastic

Material quality (EF001257)

Thermoplastic

Surface protection (EF000139)

Decor

Surface finishing (EF006569)

Matt

Colour (EF000007)

White

Transparent (EF006243)

No

With bus connection (EF001504)

Yes

Substation input (EF003876)

No

Creep-under protection (EF000147)

No

Operation mode switch (EF004530)

Yes

Animal zone (EF006311)

Yes

Staircase light controller (EF001098)

No

Response value luminosity adjustable (EF007575)

Yes

Teach-function for response value luminosity (EF003898)

No

Switch-off delay self-learning (EF007667)

No

Optimum mounting height (EF008011)

3 m

Max. reach sideways (EF001323)

3 m

Max. reach frontally (EF001322)

8 m

Diameter reach on floor (EF003843)

6 m

Detection angle vertical (EF006581)

0 °

Detection angle horizontal (EF006582)

0 °

Number of channels (EF000259)

1

Min. switch-on time (EF006589)

1 s

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / BSB-PIR90-U with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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