

**INDUSTRIAL COMPONENT DATA**

# B4X-PIR90-U CARLO GAVAZZI Selected parameters TYPE Sensors / Detector HOUSING 44 x 44 POWER SUPPLY Bus-power..

Brand: CARLO GAVAZZI | Manufacturer Part Number: B4X-PIR90-U



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | CARLO GAVAZZI                  |
| MPN / Reference | B4X-PIR90-U                    |
| Catalog number  | 10000                          |
| Category        | Movement sensor for bus system |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-4DCD762BA3                  |
| Generated       | 2026-08-06                     |

## Product Overview

Selected parameters TYPE Sensors / Detector HOUSING 44 x 44 POWER SUPPLY Bus-powered Others TYPE PIR detector HOUSING PIR sensor to be mounted in Bticino, Niko and Fuga frames POWER SUPPLY Bus-powered MAIN CHARACTERISTICS 90° PIR detector, 10 m detection range  
Passive presence/motion infrared detector in indoor applications  
90 Degrees Angle for Presence and Movement Detection, 44X44

**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 B4X-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)

Black

Transparent (EF006243)

No

With bus connection (EF001504)

Yes

Substation input (EF003876)

No

Creep-under protection (EF000147)

No

Operation mode switch (EF004530)

No

Animal zone (EF006311)

Yes

Staircase light controller (EF001098)

Yes

Response value luminosity adjustable (EF007575)

Yes

Teach-function for response value luminosity (EF003898)

Yes

Switch-off delay self-learning (EF007667)

No

Optimum mounting height (EF008011)

1.1 m

Max. reach sideways (EF001323)

5 m

Max. reach frontally (EF001322)

10 m

Diameter reach on floor (EF003843)

4 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 / B4X-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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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