

INDUSTRIAL COMPONENT DATA

BSP-PIR90A-U CARLO GAVAZZI Selected parameters TYPE Sensors / Detector HOUSING Decentral POWER SUPPLY Bus-po..

Brand: CARLO GAVAZZI | Manufacturer Part Number: BSP-PIR90A-U



Manufacturer	CARLO GAVAZZI
MPN / Reference	BSP-PIR90A-U
Catalog number	10000
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-8A1F4CDFEF
Generated	2026-08-05

Product Overview

Selected parameters TYPE Sensors / Detector HOUSING Decentral POWER SUPPLY Bus-powered Others TYPE PIR detector HOUSING 67 x 52 x 34 mm, indoor version POWER SUPPLY Bus-powered MAIN CHARACTERISTICS Wall mounting 90° PIR sensor, 13 m detection range
Passive Infrared Presence/Motion Detector, Indoor Applications
90 Degrees Angle for Presence and Movement Detection, Wall 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
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Additional Product Information

Specifications

Mounting methodSurface mounted (plaster)With approval according to ULYes
ETIM for BSP-PIR90A-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)

Surface mounted

Material (EF002169)

Plastic

Material quality (EF001257)

Thermoplastic

Surface protection (EF000139)

Decor

Surface finishing (EF006569)

EV008336

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)

Yes

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)

2.2 m

Max. reach sideways (EF001323)

4 m

Max. reach frontally (EF001322)

13 m

Diameter reach on floor (EF003843)

13 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 / BSP-PIR90A-U with the required quantity to info@electricaonline.com or use 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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