

INDUSTRIAL COMPONENT DATA

BSD-PIR90-U CARLO GAVAZZI Selected parameters TYPE Sensors / Detector HOUSING Decentral POWER SUPPLY Bus-pow..

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



Manufacturer	CARLO GAVAZZI
MPN / Reference	BSD-PIR90-U
Catalog number	10000
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-6BC3CDE5DC
Generated	2026-08-06

Product Overview

Selected parameters TYPE Sensors / Detector HOUSING Decentral POWER SUPPLY Bus-powered Others TYPE PIR detector HOUSING 104 x 55 x 57 mm POWER SUPPLY Bus-powered MAIN CHARACTERISTICS Wall mounting 90° PIR sensor, 12 m detection range

Passive presence/motion infrared detector in 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 > Controls > Energy Management, Software and Accessories

Additional Product Information

Specifications

Mounting methodSurface mounted (plaster)With approval according to ULNo ETIM for BSD-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)

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 m

Max. reach sideways (EF001323)

6 m

Max. reach frontally (EF001322)

12 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 / BSD-PIR90-U with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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