

INDUSTRIAL COMPONENT DATA

WSS2BA2BAT CARLO GAVAZZI Selected parameters SYSTEM Wireless Entrapment Protection Device HOUSING rectangula..

Brand: CARLO GAVAZZI | Manufacturer Part Number: WSS2BA2BAT



Manufacturer	CARLO GAVAZZI
MPN / Reference	WSS2BA2BAT
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-ADCF7C3FB6
Generated	2026-08-02

Product Overview

Selected parameters SYSTEM Wireless Entrapment Protection Device HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION Terminals OUTPUT External Amplifier MATERIAL Plastic Others SENSING RANGE 10 m HOUSING 22 x 45 x 214 mm MATERIAL PC ADDITIONAL Wireless Sub Controller

Wireless entrapment protection device for industrial doors

Wireless Sub Controller for Industrial doors, 2,4 GHz duplex communication, connection with photo sensors and conductive safety edges, 2 x SPST relay output, low battery alarm, 16 channels

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 > Sensors > Photoelectric

Additional Product Information

Specifications

Rated operating distance15000 mmHousing typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeDark switchingDegree of protectionIP66Rated Operational voltage UB at DC3.6 V ... 14.4 V

ETIM for WSS2BA2BAT Sensors (EC002716)

Feature Name

Feature Value

Scope of delivery of the one-way system (EF004032)

Transmitter and receiver

Max. opening angle (EF002642)
0 °

Pre failure notice (EF004129)
No

With time function (EF003582)
No

Rated switching distance (EF008289)
15000 mm

Max. switching distance (EF007367)
15000 mm

Max. output current (EF001315)
40 mA

With reflector (EF007448)
No

Analogue output 0 V ... 10 V (EF006807)
No

Analogue output 0 mA ... 20 mA (EF006808)
No

Analogue output 4 mA ... 20 mA (EF006810)
No

Analogue output -10 V ... +10 V (EF006809)
No

With other analogue output (EF007485)
No

Setting procedure (EF003994)
Manual adjustment

With communication interface analogue (EF007305)
No

With communication interface AS-Interface (EF007306)
No

With communication interface CANOpen (EF007307)
No

With communication interface DeviceNet (EF007308)
No

With communication interface Ethernet (EF007309)
No

With communication interface INTERBUS (EF007310)
No

With communication interface PROFIBUS (EF007311)
No

With communication interface RS-232 (EF007312)
No

With communication interface RS-422 (EF007313)
No

With communication interface RS-485 (EF007314)
No

With communication interface SSD (EF007315)

No

With communication interface SSI (EF007316)

No

Nu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / WSS2BA2BAT 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.