

**INDUSTRIAL COMPONENT DATA**

# **NSE02CB24SC CARLO GAVAZZI Selected parameters** **FUNCTION Safety edge SAFETY CATEGORY 3 SAFETY** **OUTPUT 2 NO Othe..**

Brand: CARLO GAVAZZI | Manufacturer Part Number: NSE02CB24SC



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | CARLO GAVAZZI                                    |
| MPN / Reference | NSE02CB24SC                                      |
| Catalog number  | 10000                                            |
| Category        | Device for monitoring of safety-related circuits |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-4698D2C3B2                                    |
| Generated       | 2026-08-05                                       |

## **Product Overview**

Selected parameters FUNCTION Safety edge SAFETY CATEGORY 3 SAFETY OUTPUT 2 NO Others SIZE 22 mm  
 CONNECTIONS Screw-fixed POWER SUPPLY 24 VAC/DC PERFORMANCE LEVEL d MOUNTING DIN-rail OTHERS  
 Monitored manual start

Security Module - Security Edge. Fixed screw terminals

Safety Edge module according to EN ISO 13849-1, Performance Level d (safety category 3), 24 VAC 50-60Hz, 24VDC, 2  
 NO safety outputs, Automatic/Manual start, mounting on DIN-rail.

**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 > Light Curtains and Safety Light Curtains**

## **Additional Product Information**

Specifications

Safety inputs1-channelSafety instantaneous relay outputs2EN ISO 13849-1 PLLevel dOperating voltage20.4 V ... 27.6

VHousing width22 mm

ETIM for NSE02CB24SC Relays (EC001449)

Feature Name

Feature Value

Model (EF000010)

Basic device

Suitable for monitoring of position switches (EF007270)

No

Suitable for monitoring of emergency-stop circuits (EF007268)

No

Suitable for monitoring of valves (EF007272)

No

Suitable for monitoring of optoelectronic protection equipment (EF007269)

No

Suitable for monitoring of tactile sensors (EF007271)

Yes

Suitable for monitoring of magnetic switches (EF007266)

No

Suitable for monitoring of proximity switches (EF007267)

No

Type of electric connection (EF003961)

Screw connection

Suitable for rail mounting (EF003972)

No

With detachable clamps (EF003340)

No

Evaluation inputs (EF008245)

1-channel

With start input (EF003342)

Yes

With muting function (EF004057)

No

With feedback circuit (EF003343)

No

Release-delay (EF001129)

0 s

Number of outputs, safety related, undelayed, with contact (EF003344)

2

Number of outputs, safety related, delayed, with contact (EF003345)

0

Number of outputs, safety related, undelayed, semiconductors (EF003346)

0

Number of outputs, safety related, delayed, semiconductors (EF003347)

0

Number of outputs, signalling function, undelayed, with contact (EF003348)

0

Number of outputs, signalling function, delayed, with contact (EF003349)

0

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

0

Numb...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / NSE02CB24SC 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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