

INDUSTRIAL COMPONENT DATA

CM22D0A CARLO GAVAZZI Input expansion units: 4, Output expansion units: 4 NO , Connections: Screw-fixed, Pow..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CM22D0A



Manufacturer	CARLO GAVAZZI
MPN / Reference	CM22D0A
Catalog number	10000
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-D5331D311D
Generated	2026-08-04

Product Overview

Input expansion units: 4, Output expansion units: 4 NO , Connections: Screw-fixed, Power supply: 24 VDC , Description: 4 OSDD output pairs, Aux output: 1 static, Others: Automatic/Manual start

Multi-function safety module, Mounting DIN rail, Power supply 19,2 - 28,8 V DC

Multifunction safety module, PL e, SIL3, 2x OSSD safety instantaneous and 2x OSSD delayed outputs, 24Vdc power supply, 17,5mm DIN rail mount housing, universal safety input for E-Stop, E-gate, Type2 and Type4 ESPE, magnetic switch, safety mat

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
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Additional Product Information

Specifications

Safety inputs2-channelSafety OSSD outputs4Safety OSSD delayed outputs2EN ISO 13849-1 PLLLevel eIEC 61508 SILSIL3Operating voltage19.2 V ... 28.8 VHousing width17.5 mm

ETIM for CM22D0A 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)

Yes

Suitable for monitoring of valves (EF007272)

Yes

Suitable for monitoring of optoelectronic protection equipment (EF007269)

Yes

Suitable for monitoring of tactile sensors (EF007271)

Yes

Suitable for monitoring of magnetic switches (EF007266)

Yes

Suitable for monitoring of proximity switches (EF007267)

Yes

Type of electric connection (EF003961)

Screw connection

Suitable for rail mounting (EF003972)

Yes

With detachable clamps (EF003340)

No

Evaluation inputs (EF008245)

2-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)

0

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

0

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

4

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

2

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, undelaye...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CM22D0A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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