

INDUSTRIAL COMPONENT DATA

LDD1PA2DU24 CARLO GAVAZZI DIN rail loop detectors

Brand: CARLO GAVAZZI | Manufacturer Part Number: LDD1PA2DU24



Manufacturer	CARLO GAVAZZI
MPN / Reference	LDD1PA2DU24
Catalog number	10000
Category	(Fill) level monitoring relay
Minimum order	1 Pcs
Document ID	EO-E90F1A2D5D
Generated	2026-08-01

Product Overview

DIN rail loop detectors

Loop Detector Single Loop, Din Rail, 24-240Ac/Dc

Loop inductance amplifier; Single channel; DIN rail connection; loop inductance range 20uH-1000uH; adjustable sensitivity 0.01%-1%; Automatic Sensitivity Boost; Manual and Automatic Frequency Tuning; 4 adjustable loop frequency channels; IP20

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 > Inductive and Loop Detector

Additional Product Information

Specifications

Number of input probes1Adjustable sensitivityYesMin on-delay time0.01 sMax on-delay time1 sRated operating voltage24 V ... 240 VConnection typeScrew terminalsProduct width22.5 mm

ETIM for LDD1PA2DU24 Relays (EC001447)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

With detachable clamps (EF003340)

No

Number of inputs for electrodes (EF003427)

1

Min. adjustable operate delay time (EF008195)
0.01 s
Max. permitted operate delay time (EF008194)
1 s
Response value sensitivity adjustable (EF003429)
Yes
Number of contacts as normally closed contact (EF008255)
0
Number of contacts as normally open contact (EF008256)
0
Number of contacts as change-over contact (EF008257)
2
Physical measurement principle (EF008238)
Inductive
Cascadable (EF000507)
No
Width (EF000008)
22.5 mm
Height (EF000040)
84 mm
Depth (EF000049)
99 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / LDD1PA2DU24 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.