

INDUSTRIAL COMPONENT DATA

PMD8RI CARLO GAVAZZI Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE 500

.....

Brand: CARLO GAVAZZI | Manufacturer Part Number: PMD8RI



Manufacturer	CARLO GAVAZZI
MPN / Reference	PMD8RI
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-94E947E35C
Generated	2026-07-27

Product Overview

Selected parameters SYSTEM Diffuse reflective HOUSING rectangular SENSING RANGE 500 ... 800 mm CONNECTION
Terminals OUTPUT RELAY SPDT MATERIAL Plastic Others SENSING RANGE 800 mm HOUSING 68 x 71 x 25 mm
MATERIAL PC + ABS

Photocell direct reflection, bodypack, timed relay output

Diffuse-reflective Photoelectric Sensor, range 800 mm, Infrared modulated light 880nm, Power Supply

10.8-264VDC&21.6-264VAC, Relay SPDT, NO+NC, Terminals, IP67. 1/2\\

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 distance200 mm ... 800 mmOutput typeRelay contactOutput functionChange-overConnection TypeScrew
connectionHousing typeRectangularHousing materialPlasticType of emitted lightInfrared lightSensing modeLight/dark
switchingDegree of protectionIP67Rated power supply10.8 V ... 264 V

ETIM for PMD8RI Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Max. switching distance (EF007367)

800 mm

Max. output current (EF001315)

100 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

Number of semiconductor outputs with signalling function (EF003945)

0

Numb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PMD8RI 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.