

INDUSTRIAL COMPONENT DATA

PD30CNG02NPM5RT CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective, Transparent HOUSING rectangular S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PD30CNG02NPM5RT



Manufacturer	CARLO GAVAZZI
MPN / Reference	PD30CNG02NPM5RT
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-9F2A8CB244
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Product Overview

Selected parameters SYSTEM Retro-reflective, Transparent HOUSING rectangular SENSING RANGE 1 ... 5 m
CONNECTION M12 plug DC OUTPUT DC NPN MATERIAL Plastic Others SENSING RANGE 2 m HOUSING 30 x 20 x
10,8 mm MATERIAL ABS ADDITIONAL Remote teach
Photocell on mirror for transparent objects, Miniature, VCC plastic, remote Teach-in adjustment
Retro-reflective Photoelectric Sensor, Range 2000mm, red modulated light 617nm, Power Supply 10-30VDC, NPN Output,
NO or NC, Light or Dark Switching, M8 Plug, Remote teach, for Transparent Objects

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 distance2000 mmOutput typeNPNOutput functionProgrammable/configurableConnection TypeConnector
M8Housing styleRectangularHousing MaterialPlasticType of lightPolarity free red lightSensing modeLight-/dark
switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 30 V

ETIM for PD30CNG02NPM5RT Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

2000 mm

Max. switching distance (EF007367)

2000 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)

Teach-In

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PD30CNG02NPM5RT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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