

INDUSTRIAL COMPONENT DATA

PMT20RGT CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20 m ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PMT20RGT



Manufacturer	CARLO GAVAZZI
MPN / Reference	PMT20RGT
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-3FEC9947FA
Generated	2026-08-01

Product Overview

Selected parameters SYSTEM Through-beam HOUSING rectangular SENSING RANGE 6 ... 20 m CONNECTION
Terminals OUTPUT RELAY SPDT MATERIAL Plastic Others SENSING RANGE 20 m HOUSING 68 x 71 x 25 mm
MATERIAL PC + ABS

Photocell barrier amplifier built-in, Bodypack, Talk, adjustable by potentiometer

Through-beam Photoelectric Receiver, Range: 20000mm, Adjustable Sensitivity, Infrared modulated light 880nm, Power
Supply 10.8-264VDC & 21.6-264VAC, Relay SPDT, NO+NC, Terminals, IP67. PG13.5, Time Delay

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 distance20000 mmOutput typeOtherOutput functionOtherConnection typeScrew connectionHousing
typeRectangularHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of
protectionIP67Rated Operational voltage UB at DC10.8 V ... 264 V

ETIM for PMT20RGT Sensors (EC002716)

Feature Name

Feature Value

Scope of delivery of the one-way system (EF004032)

Receiver

Max. opening angle (EF002642)

2 °

Pre failure notice (EF004129)

No

With time function (EF003582)

Yes

Rated switching distance (EF008289)

20000 mm

Max. switching distance (EF007367)

20000 mm

Max. output current (EF001315)

3000 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)

Other

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

Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PMT20RGT 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.