

INDUSTRIAL COMPONENT DATA

ET1820PPAS CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING M18 SENSING RANGE 6 ... 20 m CONNEC..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ET1820PPAS



Manufacturer	CARLO GAVAZZI
MPN / Reference	ET1820PPAS
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Selected parameters SYSTEM Through-beam HOUSING M18 SENSING RANGE 6 ... 20 m CONNECTION Cable OUTPUT DC PNP MATERIAL Metal Others SENSING RANGE 20 m HOUSING M18 x 55,0 mm MATERIAL NPB Barrier photocell in metal box M18 CC, receiver function

Through-beam Photoelectric Receiver, Range: 0-20000mm, Adjustable Sensitivity, infrare light 880nm, Power Supply : 10to40 VDC, N.O. and N.C., light and dark switching, Cable connection, M18 housing

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 typePNPOutput functionComplementary (NO+NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 40 V
ETIM for ET1820PPAS Sensors (EC002716)

Feature Name

Feature Value

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

Receiver

Max. opening angle (EF002642)
0 °

Pre failure notice (EF004129)
No

With time function (EF003582)
No

Rated switching distance (EF008289)
20000 mm

Max. switching distance (EF007367)
20000 mm

Max. output current (EF001315)
200 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 int...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ET1820PPAS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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