

INDUSTRIAL COMPONENT DATA

ER1830PPAS CARLO GAVAZZI SENSING RANGE 1 ... 5 m CONNECTION Cable OUTPUT DC PNP MATERIAL Metal Others SENSIN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ER1830PPAS



Manufacturer	CARLO GAVAZZI
MPN / Reference	ER1830PPAS
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

SENSING RANGE 1 ... 5 m CONNECTION Cable OUTPUT DC PNP MATERIAL Metal Others SENSING RANGE 3 m
HOUSING M18 x 55,0 mm MATERIAL NPB
Photocell reflection on non-polarized mirror, Metric 18, metallic VCC, potentiometer adjustment
Retro-reflective Photoelectric Sensor, Range 3000mm, Infrared modulated light 880nm, Power Supply 10-40VDC, PNP
Output, NO and NC, Light and Dark Switching, 2 m cable

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
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Additional Product Information

Specifications

Rated operating distance3000 mmOutput typePNPOutput functionComplementary (NO+NC)Connection TypeCableHousing
styleCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modeLight-/dark switchingDegree
of protectionIP67Rated Operational voltage UB at DC10 V ... 40 V
ETIM for ER1830PPAS Sensors (EC002717)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)

No

Rated switching distance (EF008289)

3000 mm

Max. switching distance (EF007367)

3000 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 interface SSD (EF007315)

No

With communication interface SSI (EF007316)

No

Number of semiconductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ER1830PPAS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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