

INDUSTRIAL COMPONENT DATA

ER1830NPAS-1 CARLO GAVAZZI Selected parameters SYSTEM Retro-reflective HOUSING M18 SENSING RANGE 1 ... 5 m C..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ER1830NPAS-1



Manufacturer	CARLO GAVAZZI
MPN / Reference	ER1830NPAS-1
Catalog number	10000
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-760D3C05CB
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Product Overview

Selected parameters SYSTEM Retro-reflective HOUSING M18 SENSING RANGE 1 ... 5 m CONNECTION M12 plug DC OUTPUT DC NPN 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, NPN Output, NO and NC, Light and Dark Switching, M12 Plug

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 typeNPNOutput functionComplementary (NO+NC)Connection TypeConnector M12Housing styleCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modeLight-/dark switchingDegree of protectionIP67Rated Operational voltage UB at DC10 V ... 40 V
ETIM for ER1830NPAS-1 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 semi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ER1830NPAS-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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