

INDUSTRIAL COMPONENT DATA

PS31R-NT12N7-YK0 CARLO GAVAZZI Ps 40Mm Mt 1No+2Nc Slow(+) Head N7

Brand: CARLO GAVAZZI | Manufacturer Part Number: PS31R-NT12N7-YK0



Manufacturer	CARLO GAVAZZI
MPN / Reference	PS31R-NT12N7-YK0
Catalog number	10000
Category	End switch
Minimum order	1 Pcs
Document ID	EO-6AC3894276
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Product Overview

Ps 40Mm Mt 1No+2Nc Slow(+) Head N7

Electromechanical safety limit switch; pull wire with reset button; 40x40mm metal housing; 1NO+2NC slow-action contacts; 1/2NPT cable gland; IP66; -25 - +70C operating temperature

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 > Light Curtains and Safety Light Curtains
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Additional Product Information

Specifications

Actuation typePull wireSwitching functionSlow-action switchNumber of contacts as normally open contact1Normally open contactsNumber of contacts as normally closed contact2Normally closed contactsHousing materialMetalDegree of protectionIP66Operating temperature-25 °C ... 70 °CWidth40 mm

ETIM for PS31R-NT12N7-YK0 Sensors (EC000030)

Feature Name

Feature Value

Width sensor (EF007094)

40 mm

Diameter sensor (EF007111)

0 mm

Height of sensor (EF007283)

43 mm

Length of sensor (EF007334)

168.5 mm

Rated operation current I_e at AC-15, 24 V (EF007084)

10 A

Rated operation current I_e at AC-15, 125 V (EF007082)

5.5 A

Rated operation current I_e at AC-15, 230 V (EF001385)

3.1 A

Rated operation current I_e at DC-13, 24 V (EF007087)

2.8 A

Rated operation current I_e at DC-13, 125 V (EF007085)

0.6 A

Rated operation current I_e at DC-13, 230 V (EF001386)

0.27 A

Switching function (EF000189)

Slow-action switch

Switching function latching (EF007447)

No

Output electronic (EF006987)

No

Forced opening (EF006694)

Yes

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

2

Number of contacts as normally open contact (EF008256)

1

Number of contacts as change-over contact (EF008257)

0

Type of interface (EF006977)

None

Type of interface for safety communication (EF003956)

None

Construction type housing (EF004008)

Cuboid

Housing material (EF001596)

Metal

Coating housing (EF001601)

Other

Type of control element (EF006976)

Other

Alignment of th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PS31R-NT12N7-YK0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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