

## INDUSTRIAL COMPONENT DATA

# VP04EP CARLO GAVAZZI Selected parameters SYSTEM Level HOUSING 3/8" pipe tread SENSING RANGE Contact CONNECTI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VP04EP



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | VP04EP                                  |
| Catalog number  | 10000                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-94DB7D7E09                           |
| Generated       | 2026-08-05                              |

## Product Overview

Selected parameters SYSTEM Level HOUSING 3/8" pipe tread SENSING RANGE Contact CONNECTION Cable OUTPUT DC PNP MATERIAL Plastic Others SENSING RANGE Direct detection HOUSING 3/8" x 74 mm MATERIAL Polyamide 12 Optical Level Probe, PNP Output, NA, Unmodulated Infrared Light for Liquid Detection  
Sensor for liquid level detection. High chemical resistance. Infrared light. Polyamide 12 housing. Ambient light 0 - 100 lux. PNP, NO, 10-40 VDC, 2 m PVC Cable. IP67

## 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 distance0 mm ... 0 mmOutput typePNPOutput functionNormally Open (NO)Connection TypeCableHousing typeCylindrical, threaded barrelHousing materialPlasticType of emitted lightInfrared lightSensing modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 40 V  
ETIM for VP04EP Sensors (EC001821)

Feature Name

Feature Value

Pre failure notice (EF004129)

No

With time function (EF003582)  
No  
Max. switching distance (EF007367)  
0 mm  
Max. output current (EF001315)  
200 mA  
With communication interface SSD (EF007315)  
No  
Number of semiconductor outputs with signalling function (EF003945)  
2  
Number of protected semiconductor outputs (EF003951)  
2  
Type of electric connection (EF003961)  
Cable  
Type of switching output (EF003962)  
PNP  
Type of switch function (EF003963)  
Normally open contact (NO)  
Construction type housing (EF004008)  
Cylinder, screw-thread  
Width sensor (EF007094)  
27 mm  
Diameter sensor (EF007111)  
12.5 mm  
Height of sensor (EF007283)  
0 mm  
Length of sensor (EF007334)  
74 mm  
Sensing mode (EF007503)  
Light-/dark switching  
Material of optical surface (EF004134)  
Plastic  
Housing material (EF001596)  
Plastic  
Max. output current at protected output (EF004035)  
200 mA  
Response time (EF004094)  
16 ms  
Switching frequency (EF003587)  
30 Hz  
Voltage type (EF000187)  
DC  
With monitoring function downstream switching devices (EF004052)  
No  
Wavelength of the sensor (EF004132)  
0 nm  
Type of light (EF004029)

Infrared light  
Light dot (EF004030)  
0 mm<sup>2</sup>  
AWG-number (EF00701...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VP04EP with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

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