

## INDUSTRIAL COMPONENT DATA

# VP02EP CARLO GAVAZZI Selected parameters SYSTEM Level HOUSING 3/8" pipe tread SENSING RANGE Contact CONNECTI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VP02EP



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | VP02EP                                  |
| Catalog number  | 10000                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-D12B1F2E08                           |
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## 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 Polysulphone Optical Level Probe, PNP Output, NA, Unmodulated Infrared Light for Liquid Detection  
Sensor for liquid level detection. High chemical resistance. Infrared light. Polysulphone 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 VP02EP 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  
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)  
0 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 (EF007010)

0

Material of cable sheath (EF004136)

Polyuret...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VP02EP 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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