

INDUSTRIAL COMPONENT DATA

VP01EP CARLO GAVAZZI Selected parameters SYSTEM Level HOUSING 3/8" pipe tread SENSING RANGE Contact CONNECTI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VP01EP



Manufacturer	CARLO GAVAZZI
MPN / Reference	VP01EP
Catalog number	10000
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-10C2FC6900
Generated	2026-08-03

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, NC, Unmodulated Infrared Light for Liquid Detection

Sensor for liquid level detection. High chemical resistance. Infrared light. Polysulphone housing. Ambient light 0 - 100 lux. PNP, NC, 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 Closed (NC)Connection
TypeCableHousing typeCylindrical, threaded barrelHousing materialPlasticType of emitted lightInfrared lightSensing
modeLight/dark switchingDegree of protectionIP67Rated power supply10 V ... 40 V
ETIM for VP01EP 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)
Breaker contact (NC)
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
Laser protection class (EF004027)
None
Wavelength of the sensor (EF004132)
0 nm
Type of light (EF004029)

Infrared light

Light dot (EF004030)

0 mm²

AWG-number (EF007010)

0

Materia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VP01EP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.