

## INDUSTRIAL COMPONENT DATA

# VP01-110TB CARLO GAVAZZI BOX SYSTEM level parameters selected braided 3/8 "REACH OUT Cable Contact SCR AC CO..

Brand: CARLO GAVAZZI | Manufacturer Part Number: VP01-110TB



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | CARLO GAVAZZI                           |
| MPN / Reference | VP01-110TB                              |
| Catalog number  | 01110                                   |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-D7A2A7E1B0                           |
| Generated       | 2026-08-06                              |

## Product Overview

BOX SYSTEM level parameters selected braided 3/8 "REACH OUT Cable Contact SCR AC CONNECTION MATERIAL Plastic Other Direct detection SCOPE BOX 3/8" x 74 mm MATERIAL polysulfone  
Optical Level Probe, SCR 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.  
SCR output, NC, 110 VAC, 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 typeOtherOutput functionNormally Closed (NC)Connection  
TypeCableHousing typeCylindrical, threaded barrelHousing materialPlasticType of emitted lightInfrared lightSensing  
modeLight/dark switchingDegree of protectionIP67Rated power supply0 V ... 0 V  
ETIM for VP01-110TB 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)  
100 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)  
Other  
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)  
100 mA  
Response time (EF004094)  
100 ms  
Switching frequency (EF003587)  
30 Hz  
Voltage type (EF000187)  
AC  
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)

Pol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / VP01-110TB 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

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

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