

## Product - Press Release

### **VC11/12.. - THE NEW MULTI-VOLTAGE CAPACITIVE SENSORS FAMILY BY CARLO GAVAZZI.**

*Mainly addressed to the agricultural applications, this range of sensors offers a more accurate distance and time set-up.*

Lainate, February 2013 – Carlo Gavazzi Automation, the international electronics Group with activities in the design, manufacture and marketing of electronic equipment, introduces the new Multi-voltage capacitive sensor VC11/12.

Based on the capacitive sensing principle, which allows reliable detection of solid, fluid or granulated substances in feeding systems, these sensors are equipped with a time delay of up to 10 minutes, in order to provide fast and easy control.

The VC11/12... sensor comes in a smooth red 32mm diameter housing, so as to prevent dust build-up in the threads. Furthermore, the improved rear side of the sensor, with integrated trimmer shafts, prevents the cover screws from loosening.

The VC11/12... sensor series, developed by our competence centre in Denmark, is specifically designed for feeding system applications in the Agriculture market.

*"This wide multi-voltage power supply range will enable us to meet all relevant needs of the Agriculture market," Torben Rochat, International Product Manager, states. "Moreover, thanks to the cULus approval, the key to enter the North American market, this range is now suitable for worldwide distribution."*

#### **Main technical features**

- Multi voltage power supply 20,4 to 255 Vac/dc
- 2 A SPDT relay output
- Ø32 mm smooth PBT housing with cable connection
- New back-part with integrated trimmer shafts
- Multi-turn potentiometer for distance setup 4 to 12 mm
- Multi-turn potentiometer for time delay 1 sec to 10 min
- Improved laser printing of the main specifications on the sensor surface
- cULus approval as well as CE marking
- IP67 ratings

#### **ABOUT CARLO GAVAZZI AUTOMATION**

Carlo Gavazzi Automation is an international electronics group with activities in the design, manufacture and marketing of electronic equipment targeted at the global markets of industrial automation, building automation and energy.

Carlo Gavazzi Automation provides customers with technologically innovative, high quality and competitive solutions, in compliance with their requirements and expectations through its 21 National Sales Companies in Europe, North America, Asia & Pacific, operating with its production sites in Denmark, Italy, Malta, Lithuania and China.

#### **For further information:**

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