

Product - Press Release

PD30CN FAMILY- THE NEW CARLO GAVAZZI COST-EFFECTIVE SOLUTION FOR MINIATURE SENSORS.

Compact housing, high flexibility and accuracy by means of the Potentiometer.

Lainate, December 2012 – Carlo Gavazzi Automation, the international electronics Group with activities in the design, manufacture and marketing of electronic equipment, today announces the launch of the new range of PD30CN miniature sensors.

This new range consists of background suppression, diffuse reflective, retro-reflective, with or without polarization, and through beam sensors, used to detect objects either by reflection or interruption of the emitted light beam.

The background suppression version is based on a brand new sensing principle which improves the accuracy of detection of different colours, suppressing the background even more.

These sensors are mainly designed for applications where high accuracy detection, as well as space-saving, is required, allowing the users to obtain an excellent performance-size ratio.

Developed by Carlo Gavazzi Industri in Denmark, in cooperation with Carlo Gavazzi China, this range of sensors has been specifically designed to meet requests coming from Industrial Automation market, in the fields of Materials Handling, Plastic & Rubber, Packaging & Wrapping and Textile.

“With the introduction of the PD30CN sensor, our intention is to provide a low-cost version of the PD30 photo-sensors family with manual potentiometer set-up, in order to stay competitive in the Asian market,” Torben Rochat, International Product Manager, states. “Moreover, complementing the PD30 series could also increase our sales in Europe and North America”

Main technical features

- World standard housing style 10.8 x 20 x 30 mm
- World standard mounting style, spacing 25.4 mm 2 x M3 holes
- N.O. and N.C. outputs, NPN or PNP versions
- 10 – 30 VDC power-supply
- NPN or PNP transistor output
- IP67 ratings
- Set-up by potentiometer
- Very long detecting distances
- Connection cable or built-in M8 connector

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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