

**FOR IMMEDIATE RELEASE:**

**Extra-Short M12  
Inductive Proximity  
Sensors**



January 4, 2011 - Buffalo Grove, IL – Carlo Gavazzi is pleased to announce an addition to the popular ICB Series family of inductive proximity sensors, with the launch of the **ICB12S Extra-Short Inductive Proximity Sensors**. With a thread length of only 23mm, and housing lengths as short as 25mm, these ultra-compact M12 sensors are an ideal solution where space is limited and high performance is required.

The new **Extra-Short Inductive Sensors** inherit many of the same impressive benefits of our longer ICB Series sensors, including rugged IP67 nickel-plated brass housings, extended sensing distances of up to 8mm, status LEDs which are clearly visible from any direction, a wide operating temperature range, a high switching frequency, and protection from short circuits and overloads. The microcontroller-based design ensures the highest degree of accuracy and repeatability in operation.

Main features of the **ICB12S Extra-Short Inductive Sensors** include:

- M12 extra-short 23mm thread length
- Sensing distance: 4mm flush, 8mm non-flush
- Operating frequency up to 2000 Hz
- Operating temperature range: -25 to +80°C (-13 to +176°F)
- NPN or PNP, NO or NC output
- 2m oil resistant PVC cable
- Yellow LED clearly visible from any directions
- Output DC 200 mA
- CE, cULus and cCSAus approved

**ICB12S Extra-Short Inductive Sensors** are available from Carlo Gavazzi's North American network of sales offices, distributors, and online at [www.GavazziOnline.com](http://www.GavazziOnline.com).

Questions regarding this press release should be directed to: [info@carlogavazzi.com](mailto:info@carlogavazzi.com)

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