

Press release

**wpi 290 / 0906
September 2006**

Area: position sensors

Subject: inductive M8 sensors with correction factor 1

ifm electronic has added the M8 inductive sensors to its product range of sensors with correction factor 1. The small design is the optimum choice where space is at a premium.

Sensors with a constant correction factor have a constant sensing range on all metals such as steel, brass, aluminium or stainless steel. This eliminates the need for the inconvenient adjustment of the sensing range to different metal objects.

The new M8 sensors are designed especially for use in machine tools in combination with oils and coolants.

The robust stainless steel housing, the protection rating IP 67 and oil resistance are ideal features for use in harsh environments.

The M8 design is available flush (order no. IE5390) and non flush (order no. IE5391). The sensing range is approx. 1.5 mm or 4 mm.

Whether the temperatures are very low or high, these sensors can be used from -25 to 70 °C.

The connection is made via a robust M8 connector with integrated, clearly visible 4-port LED for indication of the switching status. Thanks to the permanently legible laser type label the inductive sensor can still be clearly identified after years.

ifm electronic at the SPS/IPC/DRIVES 2006: hall 7a, stand 7a-302.

Customer contact:

*ifm electronic gmbh
Teichstr. 4
45127 Essen
GERMANY
www.ifm-electronic.com
E-mail: info@ifm-electronic.com*

Press contact:

Trade press:
*Andreas Binasch, phone: +49 / 201 / 24 22 425
andreas_binasch@ifm-electronic.com*

Economic press:
*Simone Felderhoff, phone: +49 / 201 / 24 22 411
simone_felderhoff@ifm-electronic.com*