



Press release

**wpi 333 / 1008
October 2008**

Area: Position sensors

Subject: Automation package for rising stem valves

With the automation package ZZ0214 ifm electronic supplies a complete set for position feedback for single and double-seat valves. The items supplied cover the rising stem valve sensor "efector valvis", the mating adapter and the actuating element of stainless steel.

efector valvis was designed for feedback of valve positions on rising stem valves with a stroke of up to 80 mm. Using efector valvis means that complex mounting of several individual position sensors on the valve piston is no longer required. Moreover, convenient programming by pushing a button replaces mechanical adjustment to the respective valve positions.

The system operates to the inductive principle. The sensor signals up to three valve positions to the control system: valve open, valve closed and any position in-between, e.g. seat lift. Three-colour LEDs indicate the damped switching output.

Using the adapter contained in the set the sensor can be mounted to the common Alfa Laval valves. As an option, ifm offers further adapters for the valve types Südmo, GEMÜ and Georg Fischer.

As a result of the optimum distribution of force at the interface from the sensor to the adapter and the adapter-actuator transition this system is insensitive to mechanical stress such as vibration.

Connection is made via a 0.3 m cable with M12 connector.

ifm electronic at the SPS/IPC/DRIVES 2008: hall 7a, stand 302.

Customer contact:

ifm electronic gmbh
Teichstr. 4
45127 Essen
Germany

www.ifm.com
info@ifm.com

Press / public relations / media planning:

Simone Felderhoff, +49 (0)201 / 24 22-411
simone.felderhoff@ifm.com

Technical writing

Dipl.-Ing. Andreas Biniash, +49 (0)201 / 24 22-425
andreas.biniash@ifm.com

Sabrina-Ulica Schuster (M.Sc.), +49 (0)201 / 24 22-425
sabrina-ulica.schuster@ifm.com

You can download all texts and product photos in our press area at www.ifm.com/gb/press (English) or www.ifm.com/de/presse (German).