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Introducing the efector Dualis Object Sensor for Reliable Inspection in Error-Proofing Applications

EXTON, PA – November 16, 2006 – ifm efector introduces the efector dualis object sensor for object recognition and evaluation in production control. Objects in fast-moving processes are reliably detected and evaluated – regardless of orientation – with the sensor’s miniature CMOS-based image processor. High-performance software enables the sensor to find objects with extreme accuracy and speed. The sensor detects and compares defined shapes and provides up to five configurable outputs that include counting, sorting, logic functions and pass/fail. An LED display indicates active outputs.

The compact sensor measures only 42 x 45 x 54 mm and incorporates an image sensor, evaluation electronics, and integrated infrared LED lighting in an industrial-compatible housing. The sensor’s lighting provides the correct amount of brightness at close range. For longer distances, an external lightsource of any color can be used. Setup is quick via an Ethernet interface and menu-guided PC parameter setting.

ifm efector offers a variety of cable assemblies and mounting components for application setup. The 24 VDC sensor uses a standard industrial M12 cable assembly for electrical connection and an Ethernet cable for software connection.

The efector dualis object sensor provides 100% inspection testing throughout the automation process. The object sensor combines reliable detection, low-cost and simple setup in a compact, durable housing. List price for the sensors is \$850.00 (U.S.) and cable assemblies and accessories range from \$23.00 to \$54.00 (U.S.).

(more)

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for Inspection and Error-Proofing Applications

For additional information on the new efector dualis object sensors and other ifm efector products, contact ifm efector inc., 782 Springdale Drive, Exton, PA 19341. Tel: 800-441-8246 • Fax: 800-329-0436 • Website: www.ifmefector.com.

ifm efector inc. is a premier technology partner for sensors and controls. Products include proximity switches, photoelectric sensors, fiber optics, condition monitors, speed monitors, pressure sensors, flow sensors, temperature sensors, level sensors, valve position sensors, mobile control solutions, ID systems, AS-i networking and Safety at Work products.

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