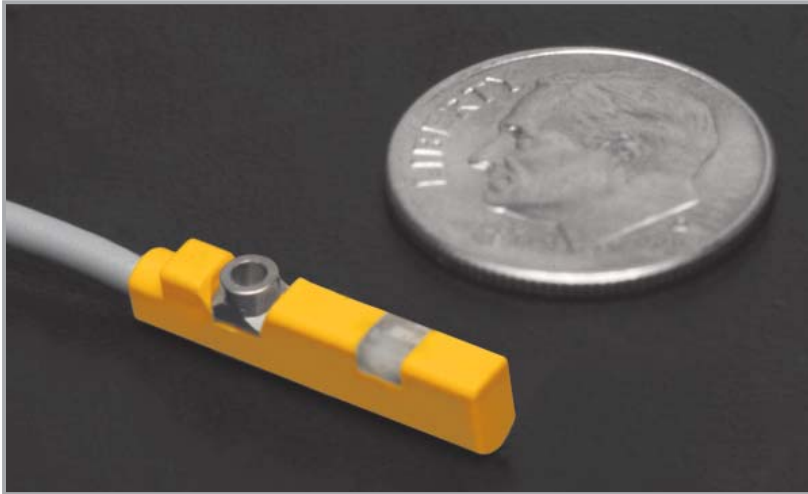


Sensor Products



Date of Release: Jan. 28, 2010
For additional information contact:

Sensors Products:

John Murphy
TURCK, Inc.
(763) 553-7300 ext. 2321
E-mail: John.Murphy@turck.com

Marketing Communications:

Karen Keller
TURCK, Inc.
(763) 553-7300 ext. 7397
E-mail: Karen.Keller@turck.com

Single-Handed Mounting on Sensors for C-Groove Cylinders

Minneapolis, Minn. — TURCK's line of magnetic cylinder position sensors has been expanded to include the BIM-UNR, a miniature sensor designed to mount within C-groove cylinders with no accessories required. Its dimensions of 2.9 x 4.6 x 18 mm make the BIM-UNR one of the most compact sensors on the market.

The sensor can be inserted into a C-groove from the top rather than from the side, simplifying installation. On the sensor's side is a built-in tab that keeps the sensor in place to facilitate one-handed mounting. The BIM-UNR sensor also incorporates a 1.5 mm hexagon mounting screw that requires only a quarter-turn to securely mount the sensor. As this mounting screw is located near the cable exit, the sensor remains fastened even if the cable is pulled.

Since the BIM-UNR sensor is designed to fit inside the C-groove, it is protected from mechanical damage. In addition, the sensor's active sensing element is located at the bottom of the groove—as close to the magnet as possible—providing reliable detection, especially on short-stroke cylinders. BIM-UNR sensors are also highly immune to EMC interference in accordance with EN 60947-5-2.

TURCK is an industry leader providing superior quality sensing, connectivity and network products to help manufacturers improve their automated processes. For other TURCK product or technical information, contact:

Application support: 1-800-544-7769 • www.turck.us • turckusa@turck.com

###