



## Press Release

For Immediate Release

**TURCK**  
*works*

Industrial  
Automation



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## Turck Releases Compact RFID Read/Write Head for Restricted Mounting

Turck is now offering customers the TB-Q08, currently the smallest ISO15693 compliant RFID read/write head on the market with protection to IP67. In spite of its compact dimensions of 32 x 20 x 8 mm, the housing manages to integrate the antenna, electronics and two LEDs visible from all directions. The LEDs indicate a functioning power supply as well as active read/write operations to the user.

Thanks to its compact rectangular design and the 15 cm long connection cable with an M12 connector, the TB-Q08 is particularly suitable for use in restricted mounting conditions, such as in small assembly and transport lines. "The rugged and compact design of the TB-Q08 makes it the ideal candidate for tool or mold identification, such as in injection molding or die stamping," said Product Manager Don Eichman.

When combined with Turck's new R10 and R12 tags, the TB-Q08 can fully play to its strengths in the identification of metal objects. The new 10 and 12 mm diameter tags can be mounted directly in metal and are equipped with a chip, which supports password functions. In conjunction with Turck's **BL ident**® RFID system, the user can implement simple brand protection, access protection and access rights management.

### About Turck

Turck is a pioneer in industrial automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 3,500 people working in 28 countries, Turck has built global partnerships with customers based on engineering expertise, flexibility and our willingness to take on engineering challenges that others won't. For more information, visit [www.turck.com](http://www.turck.com).