

PRESS RELEASE 08/15

## Compact RFID Read/Write Head

Turck's new TB-Q08 HF read/write head is particularly suitable for use in restricted mounting conditions

*Mülheim, March 11, 2015* – Turck is now presenting 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, both the antenna and the electronics are integrated in a housing. Two LEDs visible from all directions 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 identification of molds, such as injection molding tools, is an ideal use for the new read/write head.

Combined with Turck's new R10 and R12 tags in particular, 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 etc.



Turck0815.jpg:

**Tool identification with password protection: R10 and R12 in-metal tags and TB-Q08 compact read/write head from Turck**

Text and image (300 and 72 dpi) can be downloaded from the internet at: [www.turck.com/press](http://www.turck.com/press)

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