

PRESS RELEASE 09/13

## Compact UHF RFID Read/Write Head

Turck's Q120 read/write head is designed for UHF applications with restricted mounting space

*Mülheim, October 11, 2013* – Turck has added the compact TN865-Q120 UHF read/write head to its BL ident RFID system. In its space saving IP67 aluminum housing, the Q120 combines a circular polarized antenna and the entire electronics in one. The Q120 is smaller than a 1 liter milk carton and is particularly suitable for applications with restricted mounting space – such as in automated materials handling systems.

The Q120 can be used for the close and medium UHF range. The read/write head thus completes the BL ident RFID system in the UHF frequency band. This makes BL ident even more attractive for UHF applications in which different ranges are required – not least due to the excellent price performance ratio of the Q120. Like all Turck RFID read/write heads, the Q120 can be operated on all RFID modules of the Turck fieldbus systems – if necessary, also in parallel with HF components if required. The UHF reader measures 130 x 120 x 60 mm and supports the ISO 18000-6C and EPCglobal Gen2 standards.

Weitere Infos: <http://www.turck.de/en/rfid>



Turck0913.jpg:  
**Turck's Q120 UHF RFID  
read/write head is compact  
enough for restricted  
mounting spaces**

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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