

For Immediate Release

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TURCK

Industrial
Automation

TURCK Extends RFID Capabilities with HF Solution with Extended Surface Area

The Q80L800 HF read/write head improves performance and tag read rates for larger sensing areas

PLYMOUTH, Minn. (July 29, 2014) – [TURCK](#) announces the Q80L800 HF read/write head, the latest addition to the company's comprehensive RFID portfolio. The Q80L800, with a sensing range of 800 mm, offers an ideal solution for close and medium HF applications, such as conveyor applications, and expands the sensing area, providing improved performance and higher read rates of tags.

The Q80L800 HF read/write solution can be operated on TURCK's **BL ident**[®] solution, which allows for easy integration into existing control systems and supports all of the major protocols, providing an all-in-one industrial RFID solution. To offer even more application flexibility, the Q80L800 can be operated simultaneously with UHF solutions, providing an industrial RFID solution that is unmatched in the market.

The active read/write head supports the ISO 15693 Standard, and combines antenna and electronics in a robust IP67 housing with the dimensions 80 x 800 x 25 mm. In combination with TURCK's robust HF tags, which allow direct mounting on metal, use at high temperatures or in autoclaves, the Q80L800 is a great solution for conveyor and web processing applications.

"The Q80L800 HF read/write head broadens our RFID portfolio and offers our customers superior performance," said Randy Durick, TURCK's networks and interfaces division director. "We developed this RFID solution with an improved and larger sensing area, so our customers can read tags at a higher rate no matter where the tags are mounted."



To find out more about the Q80L800 HF read/write head, please visit www.turck.us.

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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 3,200 people working in 27 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.us.