

Industrial Automation



Overmolded design enhances standard industry connector for longevity and superior performance in demanding environments

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## TURCK's New Deutsch DT Connectors Feature Rugged Design for Mobile Equipment Use

PLYMOUTH, Minn. (February 20, 2015) – To reduce installation time and increase reliability of Deutsch connectors, TURCK developed its new Deutsch DT series of overmolded connectors for the mobile equipment industry. The newly designed connectors ensure longevity in demanding environments where shock, vibration, cold temperature, moisture and oils can affect performance.

Deutsch connectors are widely used in the heavy equipment sector, and TURCK developed its two-wire, pin and socket DT connectors to address the environmental needs of the industry. The overmolded design, TPE jacketing and IP67 rating provide additional reinforcement, abrasion and oil resistance, and superior performance in a ready-to-use solution. The connectors are ideal for wiring harness assemblies in vehicles, agricultural and construction equipment, or any application which requires a cost effect quick disconnect solution.

"TURCK's history in overmolding connectors, coupled with our vast knowledge of designing jacketed cables, provided a natural opportunity to improve an industry standard," said April Ankrum, Senior Product Manager for TURCK. "This Deutsch DT series is the first of a new overmolded Deutsch line we look to expand in early 2015, to improve low-cost and durable solutions for harsh applications."

TURCK's Deutsch DT series connectors feature a fully encapsulated rugged overmold which is IP67 rated. The cable performs well in low temperatures with a -40 degrees Celsius cold bend rating, is sunlight resistant and Oil Res II rated. To find out more about the Deutsch DT series of overmolded connectors, please visit www.turck.us.

## **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.