

Turck Releases Overmolded J1939 Deutsch Connectivity Solution

Minneapolis MN, April 29, 2016 – Turck has released an overmolded connectivity solution for J1939 Deutsch applications. The fully assembled solution increases longevity and durability while reducing installation time. The newly designed offering provides an ideal solution for mobile equipment and oil and gas applications, where environmental factors such as shock, vibration, cold temperatures, moisture, and oils can affect performance.

Thanks to its overmolded design, extremelife jacketing, IP67 rating, and extreme cold weather performance, Turck's overmolded J1939 Deutsch connectors provide additional reinforcement, abrasion and oil resistance, and superior performance in a ready-to-use solution. The overmolded J1939 Deutsch connectors come equipped with Turck's industry leading **extremelife-60** cabling, which allows for a flexible cable jacket that will not break or crack when pulled in extreme cold.

"We heard from our customers that the industry was lacking a durable and easy to install solution for J1939 applications," said Chris Kunkel, Product Manager for Turck. "By combining Turck's long history of overmolded connectivity solutions with our extremelife-60 cabling, we can now offer these customers a solution that can truly stand up to the most demanding of environments, and that involves no hard wiring or assembling to install."

Turck's overmolded Deutsch cables are constructed following SAE specifications for J1939. Turck offers overmolded J1939-11 solutions for shielded applications, as well as J1939-15 solutions for unshielded applications, terminating resistors, and tees.

Selling Strengths

- Increases durability and longevity
- Reduces installation time
- Solid contacts
- Meets IEC IP67
- TPU connector body

Product Specifications

- 20 AWG conductors
- Cut-through and abrasion resistant extremelife-60 jacket
- Flexible and oil resistant
- Temperature range -60 °C to +105 °C
- Sunlight resistant
- Extreme cold weather performance



Turck's new overmolded Deutsch connectors offer customers a turnkey solution and provide a more durable option than previously available.

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