



## Press Release

For Immediate Release

**TURCK**  
*works*

Industrial  
Automation



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## TURCK's New *extremelife*<sup>™</sup>-60 Cables Feature Unparalleled Durability for Cold Harsh Environments

PLYMOUTH, Minn. (May 7, 2015) – To answer the need for cables that can withstand the harshest cold-weather environments imaginable, TURCK announces a new platform cable offering, *extremelife-60*. Designed with a specially engineered proprietary cable jacket material, these cables remain flexible enough to work down to -40°C, and carry UL -60°C cold bend and UL/CSA -40°C cold impact listings, as well as an FT4 flame rating. No other cable on the market combines these achievements in a single cable solution, which makes the *extremelife-60* an unrivaled solution for extreme cold-weather applications, even in harsh environments. The *extremelife-60* cables are available in a wide variety of AWG sizes, constructions, conductor counts and cable jacket colors.

"It can be challenging to find a cable solution for many cold-weather applications. Cables that perform well in the cold often don't come with any approvals, which is a concern specifically in regulated environments. With the help of our internal cable design team, our *extremelife-60* solution has an FT4 flame rating, UV resistance, oil resistance and the proper approvals for use in hazardous locations, as well as in really cold and harsh environments," said Jay Bartsias, senior product manager for TURCK. "All of these attributes in one cable is unparalleled. Our customers can feel confident that they are getting the best cable solution for their most difficult applications."

In addition to its cold bend, cold impact and flame ratings, the *extremelife-60* cables also have ITC and PLTC approval from UL, as well as CIC approval from CSA, which makes these cables code compliant for NEC and CEC Class 1 Division 2 hazardous location applications. Furthermore, TURCK's *extremelife-60* cables carry Oil Res I and Oil Res II approvals and are UL listed for exposed run (ER) and direct burial. This means the cables pass the exacting crush and impact tests as metal clad cable, but without metal cladding. The flexible cable jacket will not break or crack when pulled or bent in extreme cold, and holds a UL/CSA listing and hazardous location rating.

TURCK's *extremelife-60* cables solve long-standing oil and gas installation challenges because they offer the rugged construction, approvals and flexible cable jacket required in these demanding environments. All of these attributes combine to bring a cable that will result in less downtime and more cost savings in a fully compliant offering.

### 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](http://www.turck.us).

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