



Press Release

For Immediate Release

TURCK
works

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TURCK's New *extremelife*[™]-60 Cables Feature Unparalleled Durability for Cold Harsh Environments

PLYMOUTH, Minn. (May 1, 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 with even at -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; this 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.

"There are many cold weather applications that can be challenging to find the right cable solution. There are cables that do perform well in the cold, but often don't come with any approvals. With the help of our internal cable design team, we've come up with a solution that has an FT4 flame rating, UV resistance, oil resistance, and the proper approvals for use in hazardous locations, all while being able to be used in really cold and harsh environments." Said Jay Bartsias, senior product manager for TURCK. "All of these attributes in one cable is something that has never really been done before. 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 exact crush and impact tests as metal clad cable; but without metal cladding. With the rugged construction, combination of approvals, and flexible cable jacket that will not break or crack even when pulled or bent in extreme cold these cables are a logical fit for cold weather oil and gas installations where flexibility in the cold along with a UL/CSA listed and hazardous location rated jacket has always been a challenge. 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.

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