

CONNECTIVITY PRODUCTS



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TURCK HL Receptacle Extension Simplifies Connections in CI D1 Areas

Minneapolis, MN—January 22, 2014—TURCK introduces the HL (Hazardous Location) receptacle extension providing users with a connectivity solution for Class I Division 1 (CI D1) locations without the need to install conduits and poured seals. The HL receptacle extension also eliminates the need for intrinsic safety barriers by providing fully encapsulated housings joined by a welded aluminum armored cable available in lengths up to 20 meters.

The extension threads into the conduit entry of a device in a CI D1 hazardous location and extends the connector into a Class I Division 2 (CI D2) area where it can be easily mated with a **minifast** connector. Due to the use of MC-HL cable and the explosion blocking qualities of the housings, this product has been FM approved for use in CI D1 areas without the need for installing conduit and poured seals or intrinsic safety barriers.

“The HL receptacle extension allows us to offer a solution for oil and gas applications in hazardous areas that was previously not available” said Jeff Schoenberg, Product Manager, TURCK. “This innovation allows us to provide an ideal solution for those looking for a easier, safer, and more cost effective way to connect devices without needing a barrier or poured seals.”

The encapsulated housings resist up to a 6000psi pressure surge. The **minifast** connector is IP67 rated and the extension has temperature range of -40° C to 90° C.

TURCK is an industry leader providing superior quality sensing, connectivity and network products to help manufacturers improve their automated processes. For other TURCK product or technical information, contact:

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