

NETWORKS PRODUCTS



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TURCK Stainless Steel Junction Box Delivers Corrosion Resistance to Satisfy Harsh Process Automation Environments

Minneapolis, MN—May 30, 2012—TURCK introduces a new stainless steel version of the company's junction boxes, designed to provide a robust connectivity solution on corrosive off-shore platforms. Featuring FM approval for Class 1, Division 2, Groups A, B, C and D hazardous locations and rated IP67, the junction box ensures optimal performance in areas that present harsh environmental conditions such as dust, water and salt spray.

The new junction box features a cast 316 stainless steel housing to resist corrosion in salt spray environments, including chloride corrosion, to ensure continuous connectivity operation. Designed for use on off-shore drilling platforms and other ocean-bound equipment, TURCK stainless steel junction boxes can be mounted directly on the machine in hazardous environments, with no enclosure required. Further, to ensure the device meets industry specifications, the junction box receptacles are also stainless steel and rated IP67 as long as the ports are covered/connected.

"Stainless steel junction boxes advance the rugged dependability of our process automation connectivity products," said Chris Vitale, Senior Product Manager for TURCK. "Now, we can offer our customers a durable housing option while maintaining the same trusted connectorized solution for their fieldbus networks."

TURCK stainless steel junction boxes are available in six and eight port models, and can be utilized with M12 and *minifast* (7/8") connectors sizes. They are also designed to house existing circuit boards and receptacle housings. These junction boxes simplify the connection of multiple field devices for PROFIBUS®-PA and FOUNDATION Fieldbus™ networks.

TURCK is an industry leader providing superior quality sensing, connectivity and network products to help manufacturers improve their automated processes.

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