



TURCK IP 67 RJ45 Ethernet Field Wireable Features Rugged Bayonet Style Housing for Use in Harsh Environments

TURCK announces a new IP 67 Bayonet Style RJ45/Ethernet field wireable connector, an extension of the company's popular RJ45 connector line. Offering robust housing, these connectors are designed to provide superior protection in washdown applications or in areas of high impact. The bayonet style mating prevents over tightening, which can cause damage to the connector and pins, in addition to under tightening, which can lead to ingress. Furthermore, the bayonet style locking mechanism requires only a quarter turn to attach and lock—providing quick and easy installation.

Developed specifically to provide protection against water, the IP 67 Bayonet Style RJ45/Ethernet field wireable connector is water resistant in depths of 1 meter for up to 30 minutes. Additionally, the connector features CAT 5e performance, which allows data transmission at speeds of up to 1000 Mbps (1 Gigabit per second) and performance in harsh environments, including applications using toxic chemicals.

“Our customers were requesting a field wireable with the same simple connectivity as the traditional RJ45, but with more reliable, robust housing for harsher environments,” said Abdi Ayanle, Product Manager, TURCK. “The IP 67 Bayonet Style RJ45/Ethernet connector delivers this enhanced level of protection, plus, it shows less wear and tear—providing increased durability and longevity.”

The IP 67 Bayonet Style RJ45/Ethernet connector is available in both plastic and metal models, providing ideal operation in a wide range of industries including automotive, machine building and food processing. Additionally, the connector works in all Ethernet applications. TURCK also offers the mating cordsets and closure caps with matching bayonet style IP 67 RJ45 connectors. TURCK's extensive line of products includes advanced sensors, measurement, instrumentation, connectivity, interface and networks for factory & process automation

markets that meet clients' application demands



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