

# Connectors line expands with an overmolded cable

Binder-USA has expanded its line of M12 connectors with a single-ended overmolded cable connector. The Series 876 D-Coded connectors have adapted the standard Profinet design, which is commonly used in industrial environments for automation networking applications.

The molded connectors are available in male or female versions with 4 gold-plated contacts and are available in 2-, 5- and 10-meter lengths. Each connector is molded to a shielded polyurethane (PUR) cable, which consists of 22 AWG wires. Other cable types and lengths are available upon request. The connectors have a rated current of 4 A per contact and a total rated voltage of 250 V. When fully mated the connection is IP 67 rated to ensure protection from liquids and debris.

For a complete connecting solution, Binder-USA offers front and rear mounting receptacles as part of the M12 D-coded product range.

### **Binder-USA**

805-437-9925; [www.binder-usa.com](http://www.binder-usa.com) [1]

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### **Links:**

[1] <http://www.binder-usa.com/>