

## Compact Ultrasonic Sensors with IO-Link Technology

MINNEAPOLIS, MN (March 29, 2018) – To further diversify our ultrasonic sensor portfolio, Turck has released a compact ultrasonic sensor with IO-Link technology. The cost-effective design of this sensor still offers the advantages of a standard ultrasonic sensor as well as communication and advanced functions via IO-Link (Version 1.1).

The new device can be taught as a standard sensor via teach-by-wire or programmed and used via IO-Link. Advanced functions such as synchronization allows multiple sensors to be synchronized together without the risk of interfering with each other. When used in this mode, all sensors will transmit and receive information together, which increases the coverage area and provides a single output from multiple sensors.

Additionally, multiplexing mode allows several sensors to be mounted close together without interference while providing individual outputs.

These sensors are offered in front and side sensing models, rated to IP67, and available with M18 threaded barrel housings and M12x1 Eurofast connectors.

Part numbers and pricing are listed below.



ID Number	Part Number	List Price
1610094	RU40U-M18M-AP8X2-H1151	\$193.60
1610095	RU100U-M18M-AP8X2-H1151	\$193.60
1610105	RU40U-M18MS-AP8X2-H1151	\$219.30
1610106	RU100U-M18MS-AP8X2-H1151	\$219.30

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### About Turck

Turck is a pioneer in automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 4,200 people working in 30 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](http://www.turck.us).

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