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947-O4V-2D-1C0-80E Ultrasonic Sensors

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Actual product appearance may vary.

Series 940-F/947, 500 mm to 5000 mm [19.7 in to 196.0 in], Plastic M30, 5 pin M12 x 1, analog output (0 Vdc to 10 Vdc)

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Overview

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Description

This collection of ultrasonic devices offers enhanced sensing range capability in a square plastic housing. Available sensor types include programmable, Teach-In, and analog and fixed output versions.

Features

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- Non-contact distance sensing for use in non-invasive measurement
- Reduced sensitivity to light intensity/reflectivity/opacity of target for enhanced flexibility and certainty of measurement
- Detects over a much longer distance than other detection methods reducing the need for close proximity to the target
- Extremely long sensing distance (up to 6 m [19.65 ft]) reducing the need for close proximity measurement w hich can be critical in some applications

Potential Applications

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- Level measurement
- Presence absence detection
- Distance measurement