

941 Series plastic limit switch style



New !! 941 Series

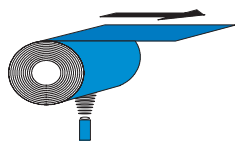
The new standard in ultrasonic technology

Honeywell has recently developed a new type of ultrasonic sensor for OEMs: the new "plastic limit switch style" 941-D series. This new range includes the latest features requested by OEM customers.

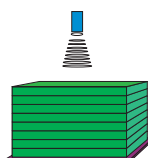
Features

- **Easy installation** - Teach in via a push-button present on the housing. Intuitive teach in sequence.
- **Visual indication** - Four LEDs to show the status of the Power, ECHO and 2 set points (or limits of the analogue slope).
- **Meets demanding application requirements** - Hysteresis and Windows mode available for switching versions.
- **Up to 3500 mm scanning distance** with significantly reduced dead zones.
- **Limit style plastic housing** - Only 32 mm thickness allowing to be installed even if the space in application is reduced.
- **Analogue** (voltage or current) or **switching outputs** (PNP or NPN).
- **Synchronization output available** - Required if sensors are mounted next to each other to avoid cross talk.
- **M12 connector** - Industry standard for easy installation.
- **CE and UL/CSA approved.**
- **Mounting holes** with 20-22 mm spacing.

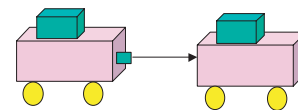
Applications



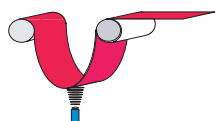
Diameter measurement for the textile, paper, metal working, plastic, packaging industries.



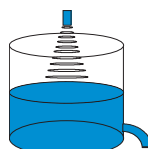
Height measurement / presence detection for the automotive industry, metal working, printing machines, packaging and distribution, food and beverage (bottle sorting / counting), agriculture.



Collision protection, the 941-D is ideal for these applications due its size and scanning range. The sensor will detect another moving car or carriage and allow the minimum distance to be kept in between the two objects.



Slope control for the textile, paper, metal working, plastic, packaging industries.



Lead measurement for printing machines, food and beverage, water treatment, chemical industry, power plant.

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