



**UNIQUE 360° VISIBILITY  
WITH EXTRA BRIGHT LEDs –**

## **VARIKONT L – ULTRASONIC**





Pepperl+Fuchs new VariKont L family of ultrasonic sensors proves that tradition and innovation are not mutually exclusive.

For more than a decade, the name VariKont L from Pepperl+Fuchs has been synonymous with exceptionally reliable and flexible sensors. Continuous improvements have allowed the compact VariKont L to mature into a sensor with proven reliability and one that is setting standards in the latest generation of ultrasonic technology.

Power display

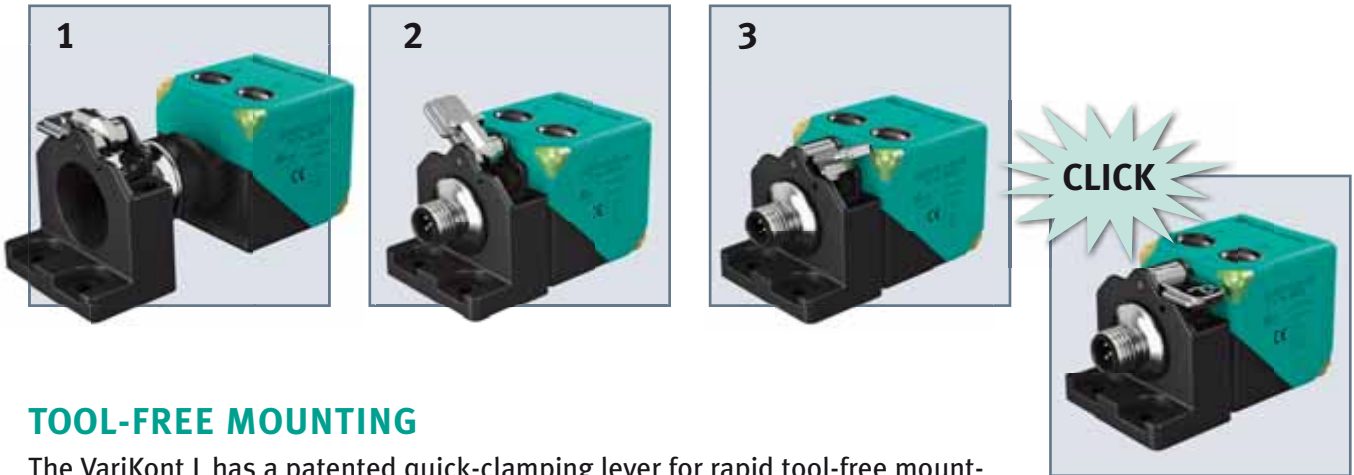
Output status display

Power display

Output status display

## LEDs WITH 360° VISIBILITY

The design of the VariKont L provides unique 360° visibility. Thanks to two pairs of extra bright LEDs positioned at the corners, power and output status can be seen from any angle.



## TOOL-FREE MOUNTING

The VariKont L has a patented quick-clamping lever for rapid tool-free mounting of the sensor. Time-consuming mounting becomes a thing of the past! The sensor head safely locks onto the base with a quick-clamping lever and is held securely in position.

## ONE FAMILY FOR ALL APPLICATIONS

With the following features, the versatile VariKont L can be used in many industrial sectors, such as packaging, automotive and machine construction.

### FEATURES

- Adjustable sound cone width
- Sensing ranges from 50 mm to 4000 mm
- Easy programming with one button per output
- Sensor head can be rotated in 5 directions
- Quick-clamping lever (minimizes set-up and maintenance times)
- Patented, 360° visible status display and quick-clamping lever

## EXTREMELY FLEXIBLE

The sensor head can be rotated and pivoted without the use of tools, providing a high degree of freedom when aligning the sensor surface with the desired target. Together with long sensing ranges up to 4000 mm, the VariKont L Ultrasonic provides the greatest possible flexibility.



Model number	Sensing range	Output function
UC500-L2-E4-V15	50 ... 500 mm	1 x NPN NO/NC
UC500-L2-E5-V15	50 ... 500 mm	1 x PNP NO/NC
UC500-L2-E6-V15	50 ... 500 mm	2 x PNP NO/NC
UC500-L2-E7-V15	50 ... 500 mm	2 x NPN NO/NC
UC2000-L2-E4-V15	80 ... 2000 mm	1 x NPN NO/NC
UC2000-L2-E5-V15	80 ... 2000 mm	1 x PNP NO/NC
UC2000-L2-E6-V15	80 ... 2000 mm	2 x PNP NO/NC
UC2000-L2-E7-V15	80 ... 2000 mm	2 x NPN NO/NC
UC4000-L2-E4-V15	240 ... 4000 mm	1 x NPN NO/NC
UC4000-L2-E5-V15	240 ... 4000 mm	1 x PNP NO/NC
UC4000-L2-E6-V15	240 ... 4000 mm	2 x PNP NO/NC
UC4000-L2-E7-V15	240 ... 4000 mm	2 x NPN NO/NC



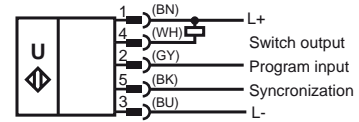
Plastic base with quick clamping lever (standard)



Metal base without quick clamping lever (optional)

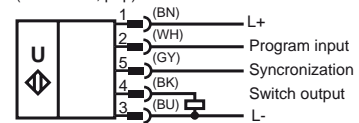
## OUTPUT VERSIONS

### Standard symbol/Connections: (version E4, npn)



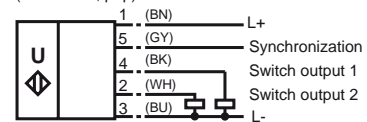
Wire colors in accordance with EN 60947-5-2.

### Standard symbol/Connections: (version E5, pnp)



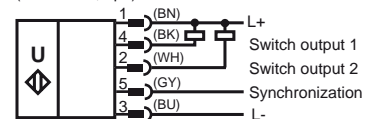
Wire colors in accordance with EN 60947-5-2.

### Standard symbol/Connections: (version E6, pnp)



Core colours in accordance with EN 60947-5-2.

### Standard symbol/Connections: (version E7, npn)



Core colours in accordance with EN 60947-5-2.

### Contact

Pepperl+Fuchs GmbH  
Lilienthalstraße 200  
68307 Mannheim · Germany  
Tel. +49 621 776-4411 · Fax +49 621 776-27-4411  
E-mail: fa-info@pepperl-fuchs.com

### Worldwide Headquarters

Pepperl+Fuchs GmbH · Mannheim · Germany  
E-mail: fa-info@pepperl-fuchs.com

### USA Headquarters

Pepperl+Fuchs Inc. · Twinsburg · USA  
E-mail: fa-info@us.pepperl-fuchs.com

### Asia Pacific Headquarters

Pepperl+Fuchs Pte Ltd · Singapore  
Company Registration No. 1999003130E  
E-mail: fa-info@sg.pepperl-fuchs.com

[www.pepperl-fuchs.com](http://www.pepperl-fuchs.com)

**PF** PEPPERL+FUCHS  
SENSING YOUR NEEDS