

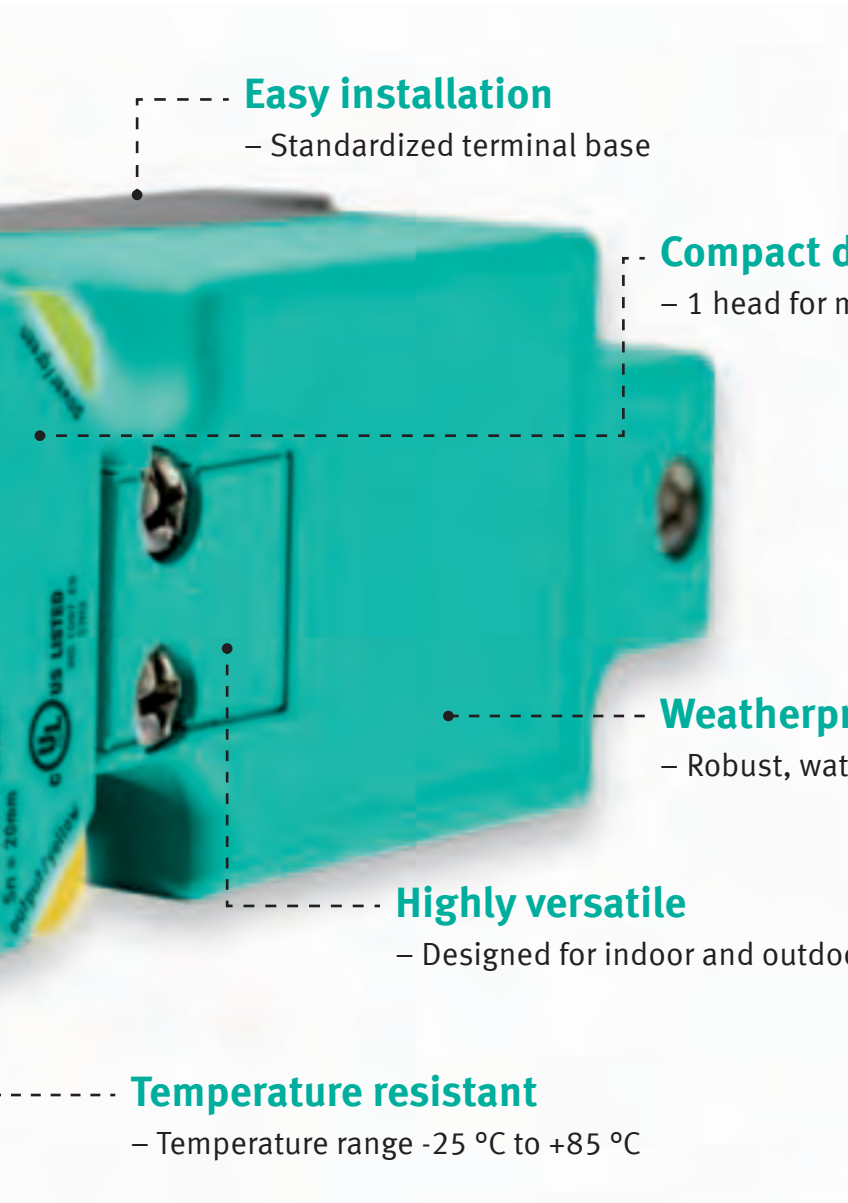


# A LEVEL HIGHER THE NEW VARIKONT®



- Excellent choice**
  - Market leader since 1958
- 4 LEDs**
  - Visible from all angles
- Cosmopolitan**
  - Now available as R1 version
- Superior EMC**
  - Simplified planning





### Easy installation

– Standardized terminal base

### Compact dimensions

– 1 head for many operating distances

### Weatherproof

– Robust, water proof, UV resistant, IP67/IP69k

### Highly versatile

– Designed for indoor and outdoor use

### Temperature resistant

– Temperature range -25 °C to +85 °C



# THE SENSOR FOR ALL YOUR NEEDS

Stress-free guarantee

**PF** PEPPERL+FUCHS



## RAPID PLANNING ...

**Stress-free project planning – everything under control with the new VariKont®.**

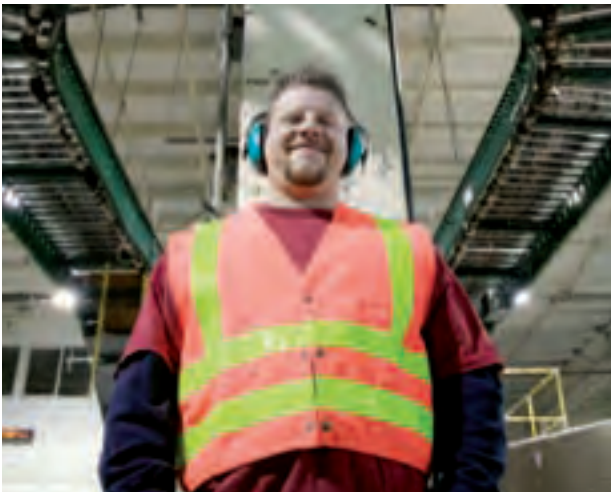
Whether you are aiming to reach new heights with your rollercoaster or planning to open a bakery by the summer – the VariKont® will help you implement your plans in the most efficient way possible.



## RAPID INSTALLATION ...

**Stress-free installation – The new VariKont®: pushing the boundaries of versatility.**

Seamless replacement: simply remove the old switch and insert the new one. It could not be any easier. VariKont® means 100% compatibility.



## RAPID MAINTENANCE ...

**Stress-free maintenance – A better overview with the new VariKont®.**

A new monitoring and control concept. LEDs on the corners indicate the current status and give you overview of machine operations so you can keep everything under control.

**The new VariKont® – with 4 LEDs.**

# DETECT TO MILLIMETER PRECISION – EVERY TIME, EVERYWHERE

## VARIKONT PRODUCT OVERVIEW

Designation	NBB20-...	NBB40-...
Sensing Range	20 mm flush	40 mm non-flush
Output functions	pnp/npn NC contact NO contact Antivalent	
Operating voltage	10 V ... 30 V AC/DC versions 10 V ... 253 V (from 4 <sup>th</sup> quarter 2011)	
Additional series	Reduction factor 1 Mobile equipment series 10 V ... 60 V / e1 approval Sensors with 3G/3D for hazardous areas (Zone 2 / Zone 22) NAMUR sensors for hazardous areas	

Find out more about our range of products using our online product selector.



### Mounting brackets:

MHW 01  
Modular mounting  
bracket

MH 04-2057  
Mounting bracket  
30 mm adjustment range

MH 04-2681  
Mounting bracket  
20 mm adjustment range  
and rotatable through 360°



Find more accessories in our catalog and online.

[www.a-level-higher.com](http://www.a-level-higher.com)

# FACTORY AUTOMATION – SENSING YOUR NEEDS



Pepperl+Fuchs sets the standard in quality and innovative technology for the world of automation. Our expertise, dedication, and heritage of innovation have driven us to develop the largest and most versatile line of industrial sensor technologies and interface components in the world. With our global presence, reliable service, and flexible production facilities, Pepperl+Fuchs delivers complete solutions for your automation requirements – wherever you need us.

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*SENSING YOUR NEEDS*



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